STATISTICAL REPORT

ON

COMMUNITY HEALTH

ONTARIO, 1980

Ontario
Ministry
of
Health

Community
Health
Services

STATISTICAL REPORT ON COMMUNITY HEALTH, ONTARIO, 1980

This Report is the second annual report of community health statistics in Ontario.

Data Aggregations

The data presented refer to the Local Official Health Agencies (LOHA) in Ontario during the year, 1980. These agencies have geographic boundaries to which the data conform as much as possible. (LOHA boundaries are generally similar to but not synonymous with county boundaries used by the Registrar General of Ontario in Vital Statistics). They are grouped in accordance with the five health regions as understood in 1979. The data are in terms of the LOHA of residence unless otherwise noted.

Format

This Report is divided into five broad areas and into eleven chapters. The first broad area includes 5 chapters on population groups and their mortality and morbidity characteristics. The second area is a chapter on communicable diseases. The third covers the electronic data processing systems in public health and the fourth deals with the health personnel and facilities, health care costs and indicators. The final area is a summary chapter of infant and total mortality from selected causes by LOHA and by region.

The population area begins with a chapter on overall population data, with recent estimated and projected changes. The following four chapters each describe a selected age group: Infant (under one year of age); Child and Youth (ages 1 to 19); Working Age (20 to 64 years); and Retirement Populations. Many of the mortality and morbidity rates (hospital discharge by diagnosis) are shown by region, necessitated by the small numbers in each LOHA.

Sources

The sources of the data for each table are shown in the footnotes to that table. The population data are estimates from the last census year and produced by the Ministry of Treasury and Economics. All data are preliminary and concern the calendar year 1980 unless specified otherwise in the footnotes to particular tables.

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SYMBOLS USED IN THIS REPORT

Data not available	-
Quantity zero, in number, rate or percent	BLANK
Number not printed where the reported cases are less than 5 for areas with population size less than 100,000.	*
Item not applicable	N.A.

Chapter 1.

POPULATION

This chapter contains four tables. The first is divided into three parts, the total (1.1.A), male (1.1.B), and female (1.1.C) populations by age groups by LOHA individually, and aggregated by health region. 1980 population estimates are the basis for the calculation of all rates and ratios in this report, unless otherwise designated.

The second table (1.2) shows the natural increase for 1980 in terms of live births, deaths, and net migration in absolute numbers and by rates per 1000 population, by LOHA by health region. Negative net migration is indicated by a dash preceding the figures.

The third table (1.3) shows annual population projections to 1987 using 1976 as the base (census) year for each LOHA and health region, based on a low fertility rate and 30,000 external migration (entering the province) and an internal migration decline of 0.54% (leaving Ontario) per annum.

The fourth table (1.4) shows trends of the percentage distribution of population by working age (20 to 64 years) and retirement age (65 years and over) for the main census years of 1951, 1961 and 1971 and the mini-census of 1976 together with an estimate for 1980, by LOHA and health region.

CHAPTER 1 - POPULATION

TABLE 1.1.A TOTAL POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
ONTARIO	8,570,400 100.00 -	116,760 1.36 1.36	477,461 5.57 6.93	2,130,045 24.85 31.78	2,239,006 26.12 57.90	1,522,633 17.77 75.67	908,045 10.60 86.27	335,450 3.91 90.18	516,982 6.03 96.21	253,513 2.96 99.17	70,505 .83 100.00
S. WEST	1,281,352 14.95 100.00	17,185 1.34 1.34	70,741 5.52 6.86	329,244 25.70 32.56	328,799 25.66 58.22	210,476 16.43 74.65	132,124 10.31 84.96	52,590 4.10 89.06	83,366 6.51 95.57	44,764 3.49 99.06	12,063 .94 100.00
BRUCE	58,864 .69 4.59	772 1.31 1.31	3,293 5.59 6.90	15,907 27.02 33.92	14,430 24.51 58.43	9,394 15.96 74.39	5,324 9.04 83.43	2,476 4.21 87.64	4,355 7.40 95.04	2,318 3.94 98.98	595 1.02 100.00
ELGIN	69,465 .81 5.42	864 1.24 1.24	3,638 5.24 6.48	18,436 26.54 33.02	16,624 23.93 56.95	11,300 16.27 73.22	7,208 10.38 83.60	3,020 4.35 87.95	4,974 7.16 95.11	2,637 3.80 98.91	764 1.09 100.00
GREY	73,066 .85 5.70	866 1.19 1.19	3,511 4.81 6.00	18,578 25.43 31.43	17,572 24.05 55.48	11,694 16.00 71.48	7,750 10.61 82.09	3,393 4.64 86.73	5,866 8.03 94.76	3,079 4.21 98.97	757 1.03 100.00
HURON	56,054 .65 4.37	779 1.39 1.39	3,008 5.37 6.76	15,036 26.82 33.58	13,370 23.85 57.43	8,484 15.14 72.57	5,554 9.91 82.48	2,600 4.64 87.12	4,362 7.78 94.90	2,238 3.99 98.89	623 1.11 100.00
KENT	106,636 1.24 8.32	1,461 1.37 1.37	6,189 5.80 7.17	28,281 26.52 33.69	26,961 25.28 58.97	16,835 15.79 74.76	10,573 9.92 84.68	4,325 4.06 88.74	7,093 6.65 95.39	3,886 3.64 99.03	1,032 .97 100.00
LAMBTON	124,298 1.45 9.70	1,745 1.40 1.40	7,240 5.82 7.22	32,118 25.84 33.06	32,443 26.10 59.16	20,623 16.59 75.75	13,177 10.60 86.35	5,088 4.09 90.44	7,306 5.88 96.32	3,584 2.88 99.20	974 .80 100.00
MIDDLESEX	325,634 3.80 25.41	4,405 1.35 1.35	18,108 5.56 6.91	78,981 24.25 31.16	89,316 27.43 58.59	56,153 17.24 75.83	33,433 10.27 86.10	12,921 3.97 90.07	19,557 6.01 96.08	9,853 3.03 99.11	2,907 .89 100.00
OXFORD	84,631 .99 6.60	1,096 1.30 1.30	4,538 5.36 6.66	22,029 26.03 32.69	21,297 25.16 57.85	13,798 16.30 74.15	8,710 10.29 84.44	3,504 4.14 88.58	5,803 6.86 95.44	3,084 3.64 99.08	772 .92 100.00

CHAPTER 1 - POPULATION

TABLE 1.1.A TOTAL POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
PERTH	65,926	888	3,448	17,221	16,505	10,371	6,719	2,925	4,604	2,542	703
	.77	1.35	5.23	26.12	25.04	15.73	10.19	4.44	6.98	3.86	1.06
	5.15	1.35	6.58	32.70	57.74	73.47	83.66	88.10	95.08	98.94	100.00
WIND-ESSEX	316,778	4,309	17,768	82,657	80,281	51,824	33,676	12,338	19,446	11,543	2,936
	3.70	1.36	5.61	26.09	25.34	16.36	10.63	3.89	6.14	3.64	.94
	24.72	1.36	6.97	33.06	58.40	74.76	85.39	89.28	95.42	99.06	100.00
C. WEST	1,689,317	22,063	91,511	430,372	434,018	295,982	182,948	65,824	101,288	51,030	14,281
	19.71	1.31	5.42	25.48	25.69	17.52	10.83	3.90	6.00	3.02	.83
	100.00	1.31	6.73	32.21	57.90	75.42	86.25	90.15	96.15	99.17	100.00
BRANT	102,441	1,413	5,433	26,069	25,961	16,597	11,047	4,415	7,094	3,462	950
	1.20	1.38	5.30	25.45	25.34	16.20	10.78	4.31	6.92	3.38	.94
	6.06	1.38	6.68	32.13	57.47	73.67	84.45	88.76	95.68	99.06	100.00
HALD.-NOR.	91,369	1,213	4,856	23,708	22,586	15,014	9,405	3,782	6,567	3,427	811
	1.07	1.33	5.31	25.95	24.72	16.43	10.29	4.14	7.19	3.75	.89
	5.41	1.33	6.64	32.59	57.31	73.74	84.03	88.17	95.36	99.11	100.00
HALTON	248,011	3,071	13,774	68,115	60,465	51,269	26,353	7,978	10,621	4,840	1,525
	2.89	1.24	5.55	27.46	24.38	20.67	10.63	3.22	4.28	1.95	.62
	14.68	1.24	6.79	34.25	58.63	79.30	89.93	93.15	97.43	99.38	100.00
HAM-WENT.	411,545	5,249	21,150	97,685	107,522	69,992	48,604	17,371	26,803	13,460	3,709
	4.80	1.28	5.14	23.74	26.13	17.01	11.81	4.22	6.51	3.27	.89
	24.36	1.28	6.42	30.16	56.29	73.30	85.11	89.33	95.84	99.11	100.00
NIAGARA	367,665	4,219	18,193	93,883	90,797	62,738	42,303	15,841	24,196	12,203	3,292
	4.29	1.15	4.95	25.53	24.70	17.06	11.51	4.31	6.58	3.32	.89
	21.76	1.15	6.10	31.63	56.33	73.39	84.90	89.21	95.79	99.11	100.00
WATERLOO	306,776	4,567	18,751	78,577	84,471	52,772	29,799	10,547	16,380	8,390	2,522
	3.58	1.49	6.11	25.61	27.54	17.20	9.71	3.44	5.34	2.73	.83
	18.16	1.49	7.60	33.21	60.75	77.95	87.66	91.10	96.44	99.17	100.00
WELL-DUFF.	161,510	2,331	9,354	42,335	42,216	27,600	15,437	5,890	9,627	5,248	1,472
	1.88	1.44	5.79	26.21	26.14	17.09	9.56	3.65	5.96	3.25	.91
	9.56	1.44	7.23	33.44	59.58	76.67	86.23	89.88	95.84	99.09	100.00

CHAPTER 1 - POPULATION

TABLE 1.1.A TOTAL POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
C. EAST	3,561,029 41.55 100.00	48,638 1.37 1.37	195,778 5.50 6.87	842,220 23.65 30.52	939,880 26.39 56.91	672,291 18.88 75.79	386,164 10.84 86.63	135,306 3.80 90.43	210,861 5.92 96.35	101,150 2.84 99.19	28,741 .81 100.00
DURHAM	276,824 3.23 7.77	3,586 1.30 1.30	15,925 5.75 7.05	75,727 27.36 34.41	70,208 25.36 59.77	52,796 19.07 78.84	27,307 9.86 88.70	9,089 3.28 91.98	13,363 4.83 96.81	6,846 2.47 99.28	1,977 .72 [illegible]
HAL,K,P.R.	123,618 1.44 3.47	1,481 1.20 1.20	6,029 4.88 6.08	31,206 25.24 31.32	29,138 23.57 54.89	19,899 16.10 70.99	13,170 10.65 81.64	6,058 4.90 86.54	10,615 8.59 95.13	4,910 3.97 99.10	[illegible] .90 [illegible]
PEEL	460,791 5.38 12.94	7,053 1.53 1.53	29,661 6.44 7.97	129,454 28.09 36.06	119,925 26.03 62.09	98,114 21.29 83.38	40,484 8.79 92.17	11,886 2.58 94.75	15,482 3.36 98.11	[illegible] [illegible] [illegible]	2,106 .45 100.00
PETERBORO	102,409 1.19 2.88	1,285 1.25 1.25	5,312 5.19 6.44	25,284 24.69 31.13	25,848 25.24 56.37	16,624 16.23 72.60	11,290 11.02 83.62	4,871 4.76 88.38	7,692 7.51 [illegible]	[illegible] 3.20 99.09	929 .91 100.00
SIMCOE	221,776 2.59 6.23	2,947 1.33 1.33	12,376 5.58 6.91	57,743 26.04 32.95	56,494 25.47 58.42	37,580 16.95 75.37	21,097 9.51 84.88	8,927 4.03 88.91	[illegible] [illegible] [illegible]	7,274 3.28 99.15	1,892 .85 100.00
METRO TOR.	2,136,493 24.93 60.00	29,531 1.38 1.38	114,300 5.35 6.73	458,181 21.45 28.18	580,220 27.16 55.34	399,593 18.70 74.04	247,669 11.59 85.63	[illegible] [illegible] [illegible]	136,109 6.37 96.03	66,042 3.09 99.12	18,708 .88 100.00
EAST YORK	100,195 1.17 2.81	1,737 1.73 1.73	5,857 5.85 7.58	16,172 16.14 23.72	27,750 27.70 51.42	17,380 17.35 68.77	11,115 11.09 [illegible]	[illegible] 5.20 85.06	9,448 9.43 94.49	4,491 4.48 98.97	1,033 1.03 100.00
ETOBICOKE	291,072 3.40 8.17	3,543 1.22 1.22	14,043 4.82 6.04	61,783 21.23 27.27	75,559 25.96 53.23	52,786 18.14 71.37	[illegible] [illegible] [illegible]	13,932 4.79 89.96	19,012 6.53 96.49	8,119 2.79 99.28	2,130 .72 100.00
NORTH YORK	558,156 6.51 15.67	7,207 1.29 1.29	29,174 5.23 6.52	128,819 23.08 29.60	149,468 26.78 56.38	[illegible] [illegible] [illegible]	64,721 11.60 86.92	21,857 3.92 90.84	32,615 5.84 96.68	14,300 2.56 99.24	4,290 .76 100.00
SCARBORO	425,241 4.96 11.94	5,302 1.25 1.25	23,010 5.41 6.66	107,189 25.21 31.87	109,371 [illegible] [illegible]	83,679 19.68 77.27	50,116 11.79 89.06	14,946 3.51 92.57	19,766 4.65 97.22	9,116 2.14 99.36	2,746 .64 100.00

CHAPTER 1 - POPULATION

TABLE 1.1.A TOT[illegible]ULATION BY AGE GROUPS (1980)

ONTARIO [illegible] LOCAL[illegible]TH [illegible]CIES [illegible] REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
TORONTO	629,328 7.34 17.67	9,509 1.51 1.51	34,103 5.42 6.93	116,510 18.51 25.44	182,691 29.03 54.47	115,910 18.42 72.89	66,914 10.63 83.52	24,906 3.96 87.48	45,970 7.30 94.78	25,461 4.05 98.83	7,354 1.17 100.00
YORK BOR.	132,501 1.55 3.72	2,233 1.69 1.69	8,113 6.12 7.81	27,708 20.91 28.72	35,381 26.70 55.42	24,133 18.21 73.63	14,638 11.05 84.68	5,287 3.99 88.67	9,298 7.02 95.69	4,555 3.44 99.13	1,155 .87 100.00
YORK REG.	239,118 2.79 6.71	2,755 1.15 1.15	12,175 5.09 6.24	64,625 27.03 33.27	58,047 24.28 57.55	47,685 19.94 77.49	25,147 10.52 88.01	8,335 3.49 91.50	12,154 5.08 96.58	6,178 2.58 99.16	2,017 .84 100.00
EAST	1,191,433 13.90 100.00	16,026 1.35 1.35	66,001 5.54 6.89	291,354 24.45 31.34	320,668 26.91 58.25	205,575 17.25 75.50	123,261 10.35 85.85	49,380 4.14 89.99	73,644 6.18 96.17	35,223 2.96 99.13	10,301 .87 100.00
EASTERN	154,046 1.80 12.93	2,202 1.43 1.43	8,875 5.76 7.19	41,020 26.63 33.82	38,539 25.02 58.84	24,536 15.93 74.77	15,260 9.91 84.68	6,427 4.17 88.85	10,520 6.83 95.68	5,216 3.39 99.07	1,451 .93 100.00
HAST-PEC	128,175 1.50 10.76	1,623 1.27 1.27	6,779 5.29 6.56	33,001 25.75 32.31	31,608 24.66 56.97	21,337 16.65 73.62	13,639 10.64 84.26	5,764 4.50 88.76	8,882 6.93 95.69	4,339 3.39 99.08	1,203 .92 100.00
K-F-L-A	148,032 1.73 12.42	2,028 1.37 1.37	8,326 5.62 6.99	35,889 24.24 31.23	41,066 27.74 58.97	25,387 17.15 76.12	14,728 9.95 86.07	5,913 3.99 90.06	8,974 6.06 96.12	4,349 2.94 99.06	1,372 .94 100.00
LEEDS,G&L	126,423 1.48 10.61	1,486 1.18 1.18	6,271 4.96 6.14	31,495 24.91 31.05	31,370 24.81 55.86	20,864 16.50 72.36	13,036 10.31 82.67	5,853 4.63 87.30	9,889 7.82 95.12	4,818 3.81 98.93	1,341 1.07 100.00
OTT-CARL	548,096 6.40 46.00	7,401 1.35 1.35	30,543 5.57 6.92	127,098 23.19 30.11	156,249 28.51 58.62	99,380 18.13 76.75	57,838 10.55 87.30	21,839 3.98 91.28	29,905 5.46 96.74	13,690 2.50 99.24	4,153 .76 100.00
RENFREW	86,661 1.01 7.27	1,286 1.48 1.48	5,207 6.01 7.49	22,851 26.37 33.86	21,836 25.20 59.06	14,071 16.24 75.30	8,760 10.11 85.41	3,534 4.14 89.55	5,474 6.32 95.87	2,811 3.24 99.11	781 .89 100.00

CHAPTER 1 - POPULATION

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		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
NORTH	847,269 9.89 100.00	12,848 1.52 1.52	53,430 6.31 7.83	236,855 27.96 35.79	215,641 25.45 61.24	138,309 16.32 77.56	83,548 9.86 87.42	32,350 3.82 91.24	47,823 5.64 96.88	21,346 2.52 99.40	5,119 .60 100.00
ALGOMA	130,158 1.52 15.36	2,140 1.64 1.64	8,560 6.58 8.22	36,492 28.04 36.26	32,938 25.31 61.57	22,368 17.19 78.76	12,945 9.95 88.71	4,664 3.58 92.29	6,472 4.97 97.26	2,822 2.17 99.43	757 .57 100.00
MUSKOKA-PS	71,715 .84 8.46	860 1.20 1.20	3,485 4.86 6.06	17,929 25.00 31.06	16,555 23.08 54.14	11,601 16.18 70.32	7,667 10.69 81.01	3,608 5.03 86.04	6,359 8.87 94.91	2,941 4.10 99.01	710 .99 100.00
NORTH BAY	80,362 .94 9.48	1,265 1.57 1.57	5,149 6.41 7.98	22,807 28.38 36.36	19,788 24.62 60.98	13,828 17.21 78.19	7,624 9.49 87.68	2,994 3.73 91.41	4,343 5.40 96.81	2,030 2.53 99.34	534 .66 100.00
PORCUPINE	94,526 1.10 11.16	1,523 1.61 1.61	6,319 6.68 8.29	27,620 29.22 37.51	24,767 26.20 63.71	14,851 15.71 79.42	8,663 9.16 88.58	3,179 3.36 91.94	4,782 5.06 97.00	2,350 2.49 99.49	472 .51 100.00
SUDBURY	196,426 2.29 23.18	3,115 1.59 1.59	13,342 6.79 8.38	57,065 29.05 37.43	51,007 25.97 63.40	32,711 16.65 80.05	18,924 9.63 89.68	6,745 3.43 93.11	9,149 4.66 97.77	3,587 1.83 99.60	781 .40 100.00
TIMISKAM	41,105 .48 4.85	520 1.27 1.27	2,273 5.53 6.80	11,312 27.52 34.32	10,073 24.51 58.83	6,275 15.27 74.10	3,978 9.68 83.78	1,808 4.40 88.18	3,131 7.62 95.80	1,437 3.50 99.30	298 .70 100.00
N.O.P.H.S.	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
NORTHWEST	81,175 .95 9.58	1,253 1.54 1.54	5,314 6.55 8.09	24,766 30.51 38.60	20,366 25.09 63.69	12,481 15.38 79.07	7,245 8.93 88.00	3,019 3.72 91.72	4,420 5.45 97.17	1,832 2.26 99.43	479 .57 100.00
THUNDER B.	151,802 1.77 17.92	2,172 1.43 1.43	8,988 5.92 7.35	38,864 25.60 32.95	40,147 26.45 59.40	24,194 15.94 75.34	16,502 10.87 86.21	6,333 4.17 90.38	9,167 6.04 96.42	4,347 2.86 99.28	1,088 .72 100.00

TABLE 1.1.A TOTAL POPULATION BY AGE GROUPS (1980)

SOURCE: MINISTRY OF TREASURY AND ECONOMICS - CENTRAL STATISTICAL SERVICES

NOTE: POPULATION UNDER 1 YEAR OF AGE IS NOT AVAILABLE AND IS PRORATED FROM THE POPULATION AGE 0-4 USING THE 1976 CENSUS AGE DISTRIBUTION.

CHAPTER 1 - POPULATION

TABLE 1.1.B MALE POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
ONTARIO	4,241,071	59,390	244,455	1,091,598	1,118,802	769,008	445,892	159,357	233,977	97,343	21,249
	100.00	1.40	5.76	25.74	26.38	18.13	10.51	3.76	5.52	2.30	.50
	-	1.40	7.16	32.90	59.28	77.41	87.92	91.68	97.20	99.50	100.00
S. WEST	633,646	8,760	36,221	168,780	165,804	106,040	64,047	24,793	37,819	17,630	3,752
	14.94	1.38	5.72	26.64	26.17	16.73	10.11	3.91	5.97	2.78	.59
	100.00	1.38	7.10	33.74	59.91	76.64	86.75	90.66	96.63	99.41	100.00
BRUCE	29,854	393	1,679	8,124	7,633	4,915	2,620	1,175	2,100	989	226
	.70	1.32	5.62	27.21	25.57	16.46	8.78	3.94	7.03	3.31	.76
	4.71	1.32	6.94	34.15	59.72	76.18	84.96	88.90	95.93	99.24	100.00
ELGIN	34,166	452	1,861	9,385	8,319	5,784	3,460	1,434	2,242	1,013	216
	.81	1.32	5.45	27.47	24.35	16.93	10.13	4.20	6.56	2.96	.63
	5.39	1.32	6.77	34.24	58.59	75.52	85.65	89.85	96.41	99.37	100.00
GREY	36,231	425	1,805	9,515	8,985	5,876	3,771	1,621	2,709	1,284	240
	.85	1.17	4.98	26.26	24.80	16.22	10.41	4.47	7.48	3.54	.67
	5.72	1.17	6.15	32.41	57.21	73.43	83.84	88.31	95.79	99.33	100.00
HURON	28,111	397	1,537	7,689	7,017	4,304	2,733	1,207	2,084	945	198
	.66	1.41	5.47	27.35	24.96	15.31	9.72	4.29	7.41	3.36	.72
	4.44	1.41	6.88	34.23	59.19	74.50	84.22	88.51	95.92	99.28	100.00
KENT	53,020	781	3,173	14,507	13,811	8,519	5,086	2,040	3,176	1,583	344
	1.25	1.47	5.98	27.36	26.05	16.07	9.59	3.85	5.99	2.99	.65
	8.37	1.47	7.45	34.81	60.86	76.93	86.52	90.37	96.36	99.35	100.00
LAMBTON	62,512	860	3,715	16,448	16,879	10,404	6,458	2,505	3,506	1,440	297
	1.47	1.38	5.94	26.31	27.00	16.64	10.33	4.01	5.61	2.30	.48
	9.87	1.38	7.32	33.63	60.63	77.27	87.60	91.61	97.22	99.52	100.00
MIDDLESEX	159,474	2,293	9,272	40,697	43,655	28,033	16,127	6,136	8,687	3,679	895
	3.76	1.44	5.81	25.52	27.37	17.58	10.11	3.85	5.45	2.31	.56
	25.17	1.44	7.25	32.77	60.14	77.72	87.83	91.68	97.13	99.44	100.00
OXFORD	41,936	581	2,326	11,277	10,751	7,015	4,263	1,610	2,678	1,201	234
	.99	1.39	5.55	26.89	25.64	16.73	10.17	3.84	6.39	2.86	.54
	6.62	1.39	6.94	33.83	59.47	76.20	86.37	90.21	96.60	99.46	100.00

CHAPTER 1 - POPULATION

TABLE 1.1.B MALE POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
PERTH	32,757 .77 5.17	488 1.49 1.49	1,761 5.38 6.87	8,799 26.86 33.73	8,507 25.97 59.70	5,243 16.01 75.71	3,254 9.93 85.64	1,395 4.26 89.90	2,065 6.30 96.20	1,021 3.12 99.32	224 .68 100.00
WIND-ESSEX	155,585 3.67 24.55	2,090 1.34 1.34	9,092 5.84 7.18	42,339 27.21 34.39	40,247 25.87 60.26	25,947 16.68 76.94	16,275 10.46 87.40	5,670 3.64 91.04	8,572 5.51 96.55	4,475 2.88 99.43	878 .57 100.00
C. WEST	836,840 19.73 100.00	11,046 1.32 1.32	46,879 5.60 6.92	220,644 26.37 33.29	218,264 26.08 59.37	149,116 17.82 77.19	89,898 10.74 87.93	31,519 3.77 91.70	45,751 5.47 97.17	19,515 2.33 99.50	4,208 .50 100.00
BRANT	50,532 1.19 6.04	713 1.41 1.41	2,783 5.51 6.92	13,398 26.51 33.43	13,226 26.17 59.60	8,321 16.47 76.07	5,324 10.54 86.61	2,036 4.03 90.64	3,158 6.25 96.89	1,302 2.58 99.47	271 .53 100.00
HALD.-NOR.	45,773 1.08 5.47	631 1.38 1.38	2,475 5.41 6.79	12,287 26.84 33.63	11,711 25.58 59.21	7,567 16.53 75.74	4,591 10.03 85.77	1,775 3.88 89.65	3,022 6.60 96.25	1,445 3.16 99.41	269 .59 100.00
HALTON	124,064 2.93 14.83	1,532 1.23 1.23	7,063 5.69 6.92	34,854 28.09 35.01	30,119 24.28 59.29	25,927 20.90 80.19	13,426 10.82 91.01	3,979 3.21 94.22	4,910 3.96 98.18	1,806 1.46 99.64	448 .36 100.00
HAM-WENT.	202,504 4.77 24.20	2,647 1.31 1.31	10,825 5.35 6.66	49,964 24.67 31.33	53,890 26.61 57.94	34,955 17.26 75.20	23,788 11.75 86.95	8,439 4.17 91.12	11,986 5.92 97.04	4,972 2.46 99.50	1,038 .50 100.00
NIAGARA	180,709 4.26 21.59	2,056 1.14 1.14	9,318 5.16 6.30	48,176 26.66 32.96	45,540 25.20 58.16	31,054 17.18 75.34	20,561 11.38 86.72	7,480 4.14 90.86	10,919 6.04 96.90	4,669 2.58 99.48	936 .52 100.00
WATERLOO	152,274 3.59 18.20	2,292 1.51 1.51	9,616 6.31 7.82	40,160 26.37 34.19	42,356 27.82 62.01	27,141 17.82 79.83	14,556 9.56 89.39	5,001 3.28 92.67	7,221 4.74 97.41	3,175 2.09 99.50	756 .50 100.00
WELL-DUFF.	80,984 1.91 9.68	1,175 1.45 1.45	4,799 5.93 7.38	21,805 26.93 34.31	21,422 26.45 60.76	14,151 17.47 78.23	7,652 9.45 87.68	2,809 3.47 91.15	4,535 5.60 96.75	2,146 2.65 99.40	490 .60 100.00

CHAPTER 1 - POPULATION

TABLE 1.1.B MALE POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
C. EAST	1,754,021 41.36 100.00	24,835 1.42 1.42	100,251 5.72 7.14	431,451 24.60 31.74	462,640 26.38 58.12	339,601 19.36 77.48	190,489 10.86 88.34	64,192 3.66 92.00	94,283 5.38 97.38	37,731 2.15 99.53	8,548 .47 100.00
DURHAM	138,576 3.27 7.90	1,811 1.31 1.31	8,143 5.88 7.19	38,751 27.96 35.15	34,949 25.22 60.37	27,088 19.55 79.92	13,744 9.92 89.84	4,512 3.26 93.10	6,165 4.45 97.55	2,758 1.99 99.54	655 .46 100.00
HAL,K,P.R.	61,373 1.45 3.50	745 1.21 1.21	3,105 5.06 6.27	15,981 26.04 32.31	14,987 24.42 56.73	10,140 16.52 73.25	6,340 10.33 83.58	2,713 4.42 88.00	4,990 8.13 96.13	2,014 3.28 99.41	358 .59 100.00
PEEL	230,911 5.44 13.16	3,581 1.55 1.55	15,189 6.58 8.13	66,351 28.73 36.86	58,052 25.14 62.00	51,024 22.10 84.10	20,908 9.05 93.15	5,813 2.52 95.67	6,969 3.02 98.69	2,448 1.06 99.75	576 .25 100.00
PETERBORO	50,245 1.18 2.86	644 1.28 1.28	2,721 5.42 6.70	12,862 25.60 32.30	13,193 26.26 58.56	8,293 16.51 75.07	5,312 10.57 85.64	2,186 4.35 89.99	3,567 7.10 97.09	1,229 2.45 99.54	238 .46 100.00
SIMCOE	111,172 2.62 6.34	1,467 1.32 1.32	6,342 5.70 7.02	29,794 26.80 33.82	28,908 26.00 59.82	19,352 17.41 77.23	10,299 9.26 86.49	4,141 3.72 90.21	7,216 6.49 96.70	3,033 2.73 99.43	620 .57 100.00
METRO TOR.	1,041,928 24.57 59.40	15,136 1.45 1.45	58,533 5.62 7.07	234,356 22.49 29.56	283,605 27.22 56.78	199,459 19.14 75.92	121,102 11.62 87.54	40,753 3.91 91.45	59,727 5.73 97.18	23,784 2.28 99.46	5,473 .54 100.00
EAST YORK	46,818 1.10 2.67	898 1.92 1.92	2,981 6.37 8.29	8,213 17.54 25.83	13,107 28.00 53.83	8,724 18.63 72.46	4,983 10.64 83.10	2,189 4.68 87.78	3,836 8.19 95.97	1,596 3.41 99.38	291 .62 100.00
ETOBICOKE	142,975 3.37 8.15	1,858 1.30 1.30	7,190 5.03 6.33	31,587 22.09 28.42	37,585 26.29 54.71	25,803 18.05 72.76	19,719 13.79 86.55	6,759 4.73 91.28	8,656 6.05 97.33	3,166 2.21 99.54	652 .46 100.00
NORTH YORK	273,572 6.45 15.60	3,725 1.36 1.36	14,945 5.46 6.82	65,885 24.08 30.90	73,239 26.77 57.67	51,824 18.94 76.61	31,569 11.54 88.15	10,635 3.91 92.06	15,049 5.50 97.56	5,373 1.96 99.52	1,278 .48 100.00
SCARBORO	208,436 4.91 11.88	2,654 1.27 1.27	11,785 5.65 6.92	55,069 26.42 33.34	53,494 25.66 59.00	41,140 19.74 78.74	24,681 11.84 90.58	7,306 3.51 94.09	8,603 4.13 98.22	3,022 1.45 99.67	682 .33 100.00

C H A P T E R 1 - P O P U L A T I O N

TABLE 1.1.B MALE POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	A G E G R O U P S (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
TORONTO	305,554	4,849	17,476	59,306	89,095	59,773	33,013	11,352	19,552	8,923	2,215
	7.20	1.59	5.72	19.41	29.16	19.56	10.80	3.72	6.40	2.92	.72
	17.42	1.59	7.31	26.72	55.88	75.44	86.24	89.96	96.36	99.28	100.00
YORK BOR.	64,573	1,152	4,156	14,296	17,085	12,195	7,137	2,462	4,031	1,704	355
	1.52	1.78	6.44	22.14	26.46	18.89	11.05	3.81	6.24	2.64	.55
	3.68	1.78	8.22	30.36	56.82	75.71	86.76	90.57	96.81	99.45	100.00
YORK REG.	119,816	1,451	6,218	33,356	28,946	24,245	12,784	4,074	5,649	2,465	628
	2.83	1.21	5.19	27.84	24.16	20.24	10.67	3.40	4.71	2.06	.52
	6.83	1.21	6.40	34.24	58.40	78.64	89.31	92.71	97.42	99.48	100.00
EAST	589,370	8,098	33,789	149,744	161,806	103,779	59,572	23,244	33,093	13,173	3,072
	13.90	1.37	5.73	25.41	27.45	17.61	10.11	3.94	5.61	2.24	.53
	100.00	1.37	7.10	32.51	59.96	77.57	87.68	91.62	97.23	99.47	100.00
EASTERN	76,598	1,086	4,536	20,886	19,754	12,438	7,372	3,094	4,850	2,148	434
	1.81	1.42	5.92	27.27	25.79	16.24	9.62	4.04	6.33	2.80	.57
	13.00	1.42	7.34	34.61	60.40	76.64	86.26	90.30	96.63	99.43	100.00
HAST-PEC	63,684	835	3,454	16,931	16,109	10,662	6,648	2,759	4,158	1,726	402
	1.50	1.31	5.42	26.59	25.30	16.74	10.44	4.33	6.53	2.71	.63
	10.81	1.31	6.73	33.32	58.62	75.36	85.80	90.13	96.66	99.37	100.00
K-F-L-A	74,632	983	4,288	18,646	21,168	13,130	7,253	2,852	4,183	1,694	435
	1.76	1.32	5.75	24.98	28.36	17.59	9.72	3.82	5.60	2.27	.59
	12.66	1.32	7.07	32.05	60.41	78.00	87.72	91.54	97.14	99.41	100.00
LEEDS,G&L	62,412	762	3,202	16,108	16,014	10,662	6,241	2,673	4,526	1,840	384
	1.47	1.22	5.13	25.81	25.66	17.08	10.00	4.28	7.25	2.95	.62
	10.59	1.22	6.35	32.16	57.82	74.90	84.90	89.18	96.43	99.38	100.00
OTT-CARL	267,951	3,800	15,648	65,495	76,883	49,760	27,705	10,149	12,770	4,587	1,154
	6.32	1.42	5.84	24.44	28.69	18.57	10.34	3.79	4.77	1.71	.43
	45.46	1.42	7.26	31.70	60.39	78.96	89.30	93.09	97.86	99.57	100.00
RENFREW	44,093	632	2,661	11,678	11,878	7,127	4,353	1,717	2,606	1,178	263
	1.04	1.43	6.03	26.48	26.94	16.16	9.87	3.89	5.91	2.67	.62
	7.48	1.43	7.46	33.94	60.88	77.04	86.91	90.80	96.71	99.38	100.00

CHAPTER 1 - POPULATION

TABLE 1.1.B MALE POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
NORTH	427,194 10.07 100.00	6,651 1.56 1.56	27,315 6.39 7.95	120,979 28.32 36.27	110,288 25.82 62.09	70,472 16.50 78.59	41,886 9.80 88.39	15,609 3.65 92.04	23,031 5.39 97.43	9,294 2.18 99.61	1,669 .39 100.00
ALGOMA	65,646 1.55 15.37	1,133 1.73 1.73	4,356 6.64 8.37	18,627 28.37 36.74	16,590 25.27 62.01	11,412 17.38 79.39	6,653 10.13 89.52	2,310 3.52 93.04	3,113 4.74 97.78	1,178 1.79 99.57	274 .43 100.00
MUSKOKA-PS	35,570 .84 8.33	425 1.19 1.19	1,795 5.05 6.24	9,264 26.04 32.28	8,444 23.74 56.02	5,903 16.60 72.62	3,603 10.13 82.75	1,606 4.52 87.27	3,026 8.51 95.78	1,280 3.60 99.38	224 .62 100.00
NORTH BAY	39,875 .94 9.33	685 1.72 1.72	2,629 6.59 8.31	11,680 29.29 37.60	9,909 24.85 62.45	6,920 17.35 79.80	3,698 9.27 89.07	1,415 3.55 92.62	1,985 4.98 97.60	790 1.98 99.58	164 .42 100.00
PORCUPINE	48,258 1.14 11.30	762 1.58 1.58	3,238 6.71 8.29	14,124 29.27 37.56	12,808 26.54 64.10	7,692 15.94 80.04	4,401 9.12 89.16	1,592 3.30 92.46	2,339 4.85 97.31	1,128 2.34 99.65	174 .35 100.00
SUDBURY	99,498 2.35 23.29	1,623 1.63 1.63	6,828 6.86 8.49	29,103 29.25 37.74	25,913 26.04 63.78	16,621 16.70 80.48	9,679 9.73 90.21	3,373 3.39 93.60	4,533 4.56 98.16	1,562 1.57 99.73	263 .27 100.00
TIMISKAM	20,366 .48 4.77	259 1.27 1.27	1,171 5.75 7.02	5,747 28.22 35.24	5,170 25.39 60.63	3,134 15.39 76.02	1,888 9.27 85.29	798 3.92 89.21	1,468 7.21 96.42	633 3.11 99.53	98 .47 100.00
N.O.P.H.S.	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
NORTHWEST	41,437 .98 9.70	646 1.56 1.56	2,707 6.53 8.09	12,610 30.43 38.52	10,756 25.96 64.48	6,434 15.53 80.01	3,649 8.81 88.82	1,460 3.52 92.34	2,204 5.32 97.66	809 1.95 99.61	162 .39 100.00
THUNDER B.	76,544 1.80 17.92	1,118 1.46 1.46	4,591 6.00 7.46	19,824 25.90 33.36	20,698 27.04 60.40	12,356 16.14 76.54	8,315 10.86 87.40	3,055 3.99 91.39	4,363 5.70 97.09	1,914 2.50 99.59	310 .41 100.00

TABLE 1.1.B MALE POPULATION BY AGE GROUPS (1980)

SOURCE: MINISTRY OF TREASURY AND ECONOMICS - CENTRAL STATISTICAL SERVICES

NOTE: POPULATION UNDER 1 YEAR OF AGE IS NOT AVAILABLE AND IS PRORATED FROM THE POPULATION AGE 0-4 USING THE 1976 CENSUS AGE DISTRIBUTION.

CHAPTER 1 - POPULATION

TABLE 1.1.C FEMALE POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
ONTARIO	4,329,329 100.00 -	57,370 1.33 1.33	233,006 5.38 6.71	1,038,447 23.99 30.70	1,120,204 25.87 56.57	753,625 17.41 73.98	462,153 10.67 84.65	176,093 4.07 88.72	283,005 6.54 95.26	156,170 3.61 98.87	49,256 1.13 100.00
S. WEST	647,706 14.96 100.00	8,425 1.30 1.30	34,520 5.33 6.63	160,464 24.77 31.40	162,995 25.16 56.56	104,436 16.12 72.68	68,077 10.51 83.19	27,797 4.29 87.48	45,547 7.03 94.51	27,134 4.19 98.70	8,311 1.30 100.00
BRUCE	29,010 .67 4.48	379 1.31 1.31	1,614 5.56 6.87	7,783 26.83 33.70	6,797 23.43 57.13	4,479 15.44 72.57	2,704 9.32 81.89	1,301 4.48 86.37	2,255 7.77 94.14	1,329 4.58 98.72	369 1.28 100.00
ELGIN	35,299 .82 5.45	412 1.17 1.17	1,777 5.03 6.20	9,051 25.64 31.84	8,305 23.53 55.37	5,516 15.63 71.00	3,748 10.62 81.62	1,586 4.49 86.11	2,732 7.74 93.85	1,624 4.60 98.45	548 1.55 100.00
GREY	36,835 .85 5.69	441 1.20 1.20	1,706 4.63 5.83	9,063 24.60 30.43	8,587 23.31 53.74	5,818 15.79 69.53	3,979 10.80 80.33	1,772 4.81 85.14	3,157 8.57 93.71	1,795 4.87 98.58	517 1.42 100.00
HURON	27,943 .65 4.31	382 1.37 1.37	1,471 5.26 6.63	7,347 26.29 32.92	6,353 22.74 55.66	4,180 14.96 70.62	2,821 10.10 80.72	1,393 4.99 85.71	2,278 8.15 93.86	1,293 4.63 98.49	425 1.51 100.00
KENT	53,616 1.24 8.28	680 1.27 1.27	3,016 5.63 6.90	13,774 25.69 32.59	13,150 24.53 57.12	8,316 15.51 72.63	5,487 10.23 82.86	2,285 4.26 87.12	3,917 7.31 94.43	2,303 4.30 98.73	688 1.27 100.00
LAMBTON	61,786 1.43 9.54	885 1.43 1.43	3,525 5.71 7.14	15,670 25.36 32.50	15,564 25.19 57.69	10,219 16.54 74.23	6,719 10.87 85.10	2,583 4.18 89.28	3,800 6.15 95.43	2,144 3.47 98.90	677 1.10 100.00
MIDDLESEX	166,160 3.84 25.65	2,112 1.27 1.27	8,836 5.32 6.59	38,284 23.04 29.63	45,661 27.48 57.11	28,120 16.92 74.03	17,306 10.42 84.45	6,785 4.08 88.53	10,870 6.54 95.07	6,174 3.72 98.79	2,012 1.21 100.00
OXFORD	42,695 .99 6.59	515 1.21 1.21	2,212 5.18 6.39	10,752 25.18 31.57	10,546 24.70 56.27	6,783 15.89 72.16	4,447 10.42 82.58	1,894 4.44 87.02	3,125 7.32 94.34	1,883 4.41 98.75	538 1.25 100.00

CHAPTER 1 - POPULATION

TABLE 1.1.C FEMALE POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
PERTH	33,169	400	1,687	8,422	7,998	5,128	3,465	1,530	2,539	1,521	479
	.77	1.21	5.09	25.39	24.11	15.46	10.45	4.61	7.65	4.59	1.44
	5.12	1.21	6.30	31.69	55.80	71.26	81.71	86.32	93.97	98.56	100.00
WIND-ESSEX	161,193	2,219	8,676	40,318	40,034	25,877	17,401	6,668	10,874	7,068	2,058
	3.72	1.38	5.38	25.01	24.84	16.05	10.80	4.14	6.75	4.38	1.27
	24.89	1.38	6.76	31.77	56.61	72.66	83.46	87.60	94.35	98.73	100.00
C. WEST	852,477	11,017	44,632	209,728	215,754	146,866	93,050	34,305	55,537	31,515	10,073
	19.69	1.29	5.24	24.60	25.31	17.23	10.92	4.02	6.51	3.70	1.18
	100.00	1.29	6.53	31.13	56.44	73.67	84.59	88.61	95.12	98.82	100.00
BRANT	51,909	700	2,650	12,671	12,735	8,276	5,723	2,379	3,936	2,160	679
	1.20	1.35	5.11	24.41	24.53	15.94	11.03	4.58	7.58	4.16	1.31
	6.09	1.35	6.46	30.87	55.40	71.34	82.37	86.95	94.53	98.69	100.00
HALD.-NOR.	45,596	582	2,381	11,421	10,875	7,447	4,814	2,007	3,545	1,982	542
	1.05	1.28	5.22	25.05	23.85	16.33	10.56	4.40	7.77	4.35	1.19
	5.35	1.28	6.50	31.55	55.40	71.73	82.29	86.69	94.46	98.81	100.00
HALTON	123,947	1,539	6,711	33,261	30,346	25,342	12,927	3,999	5,711	3,034	1,077
	2.86	1.24	5.41	26.83	24.48	20.45	10.43	3.23	4.61	2.45	.87
	14.54	1.24	6.65	33.48	57.96	78.41	88.84	92.07	96.68	99.13	100.00
HAM-WENT.	209,041	2,602	10,325	47,721	53,632	35,037	24,816	8,932	14,817	8,488	2,671
	4.83	1.24	4.94	22.83	25.66	16.76	11.87	4.27	7.09	4.06	1.28
	24.52	1.24	6.18	29.01	54.67	71.43	83.30	87.57	94.66	98.72	100.00
NIAGARA	186,956	2,163	8,875	45,707	45,257	31,684	21,742	8,361	13,277	7,534	2,356
	4.32	1.16	4.75	24.45	24.21	16.95	11.63	4.47	7.10	4.03	1.25
	21.93	1.16	5.91	30.36	54.57	71.52	83.15	87.62	94.72	98.75	100.00
WATERLOO	154,502	2,275	9,135	38,417	42,115	25,631	15,243	5,546	9,159	5,215	1,766
	3.57	1.47	5.91	24.87	27.26	16.59	9.87	3.59	5.93	3.38	1.13
	18.12	1.47	7.38	32.25	59.51	76.10	85.97	89.56	95.49	98.87	100.00
WELL-DUFF.	80,526	1,156	4,555	20,530	20,794	13,449	7,785	3,081	5,092	3,102	982
	1.86	1.44	5.66	25.49	25.82	16.70	9.67	3.83	6.32	3.85	1.22
	9.45	1.44	7.10	32.59	58.41	75.11	84.78	88.61	94.93	98.78	100.00

CHAPTER 1 - POPULATION

TABLE 1.1.C FEMALE POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
C. EAST	1,807,008 41.74 100.00	23,803 1.32 1.32	95,527 5.29 6.61	410,769 22.73 29.34	477,240 26.41 55.75	332,690 18.41 74.16	195,675 10.83 84.99	71,114 3.94 88.93	116,578 6.45 95.38	63,419 3.51 98.89	20,193 1.11 100.00
DURHAM	138,248 3.19 7.65	1,775 1.28 1.28	7,782 5.63 6.91	36,976 26.75 33.66	35,259 25.50 59.16	25,708 18.60 77.76	13,563 9.81 87.57	4,577 3.31 90.88	7,198 5.21 96.09	4,088 2.96 99.05	1,322 .95 100.00
HAL,K,P.R.	62,245 1.44 3.44	736 1.18 1.18	2,924 4.70 5.88	15,225 24.46 30.34	14,151 22.73 53.07	9,759 15.68 68.75	6,830 10.97 79.72	3,345 5.37 85.09	5,625 9.04 94.13	2,896 4.65 98.78	754 1.22 100.00
PEEL	229,880 5.31 12.72	3,472 1.51 1.51	14,472 6.30 7.81	63,103 27.45 35.26	61,873 26.92 62.18	47,090 20.48 82.66	19,576 8.52 91.18	6,073 2.64 93.82	8,513 3.70 97.52	4,178 1.82 99.34	1,530 .66 100.00
PETERBORO	52,164 1.20 2.89	641 1.23 1.23	2,591 4.97 6.20	12,422 23.81 30.01	12,655 24.26 54.27	8,331 15.97 70.24	5,978 11.46 81.70	2,685 5.15 86.85	4,125 7.91 94.76	2,045 3.92 98.68	691 1.32 100.00
SIMCOE	110,604 2.55 6.12	1,480 1.34 1.34	6,034 5.46 6.80	27,949 25.27 32.07	27,586 24.94 57.01	18,228 16.48 73.49	10,798 9.76 83.25	4,786 4.33 87.58	8,230 7.44 95.02	4,241 3.83 98.85	1,272 1.15 100.00
METRO TOR.	1,094,565 25.28 60.57	14,395 1.32 1.32	55,767 5.09 6.41	223,825 20.45 26.86	296,615 27.10 53.96	200,134 18.28 72.24	126,567 11.56 83.80	45,387 4.15 87.95	76,382 6.98 94.93	42,258 3.86 98.79	13,235 1.21 100.00
EAST YORK	53,377 1.23 2.95	839 1.57 1.57	2,876 5.39 6.96	7,959 14.91 21.87	14,643 27.43 49.30	8,656 16.22 65.52	6,132 11.49 77.01	3,023 5.66 82.67	5,612 10.51 93.18	2,895 5.42 98.60	742 1.40 100.00
ETOBICOKE	148,097 3.42 8.20	1,685 1.14 1.14	6,853 4.63 5.77	30,196 20.39 26.16	37,974 25.64 51.80	26,983 18.22 70.02	20,446 13.81 83.83	7,173 4.84 88.67	10,356 6.99 95.66	4,953 3.34 99.00	1,478 1.00 100.00
NORTH YORK	284,584 6.57 15.75	3,482 1.22 1.22	14,229 5.00 6.22	62,934 22.11 28.33	76,229 26.79 55.12	53,831 18.93 74.05	33,152 11.65 85.70	11,172 3.93 89.63	17,566 6.17 95.80	8,927 3.14 98.94	3,012 1.06 100.00
SCARBORO	216,805 5.01 12.00	2,648 1.22 1.22	11,225 5.18 6.40	52,120 24.04 30.44	55,877 25.77 56.21	42,539 19.62 75.83	25,435 11.73 87.56	7,640 3.52 91.03	11,163 5.15 96.23	6,094 2.81 99.04	2,064 .96 100.00

CHAPTER 1 - POPULATION

TABLE 1.1.C FEMALE POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
TORONTO	323,774 7.48 17.92	4,660 1.44 1.44	16,627 5.14 6.58	57,204 17.67 24.25	93,596 28.91 53.16	56,137 17.34 70.50	33,901 10.47 80.97	13,554 4.19 85.16	26,418 8.16 93.32	16,538 5.11 98.43	5,139 1.57 100.00
YORK BOR.	67,928 1.57 3.76	1,081 1.59 1.59	3,957 5.83 7.42	13,412 19.74 27.16	18,296 26.93 54.09	11,938 17.57 71.66	7,501 11.04 82.70	2,825 4.16 86.86	5,267 7.75 94.61	2,851 4.20 98.81	800 1.19 100.00
YORK REG.	119,302 2.76 6.60	1,304 1.09 1.09	5,957 4.99 6.08	31,269 26.21 32.29	29,101 24.39 56.68	23,440 19.65 76.33	12,363 10.36 86.69	4,261 3.57 90.26	6,505 5.45 95.71	3,713 3.11 98.82	1,389 1.18 100.00
EAST	602,063 13.91 100.00	7,928 1.32 1.32	32,212 5.35 6.67	141,610 23.52 30.19	158,862 26.39 56.58	101,796 16.91 73.49	63,689 10.58 84.07	26,136 4.34 88.41	40,551 6.74 95.15	22,050 3.66 98.81	7,229 1.19 100.00
EASTERN	77,448 1.79 12.86	1,116 1.44 1.44	4,339 5.60 7.04	20,134 26.00 33.04	18,785 24.25 57.29	12,098 15.62 72.91	7,888 10.18 83.09	3,333 4.30 87.39	5,670 7.32 94.71	3,068 3.96 98.67	1,017 1.33 100.00
HAST-PEC	64,491 1.49 10.71	788 1.22 1.22	3,325 5.16 6.38	16,070 24.92 31.30	15,499 24.03 55.33	10,675 16.55 71.88	6,991 10.84 82.72	3,005 4.66 87.38	4,724 7.33 94.71	2,613 4.05 98.76	801 1.24 100.00
K-F-L-A	73,400 1.70 12.19	1,045 1.42 1.42	4,038 5.50 6.92	17,243 23.49 30.41	19,898 27.11 57.52	12,257 16.70 74.22	7,475 10.18 84.40	3,061 4.17 88.57	4,791 6.53 95.10	2,655 3.62 98.72	937 1.28 100.00
LEEDS,G&L	64,011 1.48 10.63	724 1.13 1.13	3,069 4.79 5.92	15,387 24.04 29.96	15,356 23.99 53.95	10,202 15.94 69.89	6,795 10.62 80.51	3,180 4.97 85.48	5,363 8.38 93.86	2,978 4.65 98.51	957 1.49 100.00
OTT-CARL	280,145 6.47 46.53	3,601 1.29 1.29	14,895 5.32 6.61	61,603 21.99 28.60	79,366 28.33 56.93	49,620 17.71 74.64	30,133 10.76 85.40	11,690 4.17 89.57	17,135 6.12 95.69	9,103 3.25 98.94	2,999 1.06 100.00
RENFREW	42,568 .98 7.07	654 1.54 1.54	2,546 5.98 7.52	11,173 26.25 33.77	9,958 23.39 57.16	6,944 16.31 73.47	4,407 10.35 83.82	1,867 4.39 88.21	2,868 6.74 94.95	1,633 3.84 98.79	518 1.21 100.00

CHAPTER 1 - POPULATION

TABLE 1.1.C FEMALE POPULATION BY AGE GROUPS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION /% OF ONT. /% OF REG	AGE GROUPS (TOTAL / % OF TOTAL / CUMULATIVE %)									
		UNDER 1 YEAR	1 - 4	5 - 19	20 - 34	35 - 49	50 - 59	60 - 64	65 - 74	75 - 84	85 +
NORTH	420,075 9.70 100.00	6,197 1.48 1.48	26,115 6.22 7.70	115,876 27.58 35.28	105,353 25.08 60.36	67,837 16.15 76.51	41,662 9.92 86.43	16,741 3.99 90.42	24,792 5.90 96.32	12,052 2.87 99.19	3,450 .81 100.00
ALGOMA	64,512 1.49 15.36	1,007 1.56 1.56	4,204 6.52 8.08	17,865 27.69 35.77	16,348 25.34 61.11	10,956 16.98 78.09	6,292 9.75 87.84	2,354 3.65 91.49	3,359 5.21 96.70	1,644 2.55 99.25	483 .75 100.00
MUSKOKA-PS	36,145 .83 8.60	435 1.20 1.20	1,690 4.68 5.88	8,665 23.97 29.85	8,111 22.44 52.29	5,698 15.76 68.05	4,064 11.24 79.29	2,002 5.54 84.83	3,333 9.22 94.05	1,661 4.60 98.65	486 1.35 100.00
NORTH BAY	40,487 .94 9.64	580 1.43 1.43	2,520 6.22 7.65	11,127 27.48 35.13	9,879 24.40 59.53	6,908 17.06 76.59	3,926 9.70 86.29	1,579 3.90 90.19	2,358 5.82 96.01	1,240 3.06 99.07	370 .93 100.00
PORCUPINE	46,268 1.07 11.01	761 1.64 1.64	3,081 6.66 8.30	13,496 29.17 37.47	11,959 25.85 63.32	7,159 15.47 78.79	4,262 9.21 88.00	1,587 3.43 91.43	2,443 5.28 96.71	1,222 2.64 99.35	298 .65 100.00
SUDBURY	96,928 2.24 23.07	1,492 1.54 1.54	6,514 6.72 8.26	27,962 28.85 37.11	25,094 25.89 63.00	16,090 16.60 79.60	9,245 9.54 89.14	3,372 3.48 92.62	4,616 4.76 97.38	2,025 2.09 99.47	518 .53 100.00
TIMISKAM	20,739 .48 4.94	261 1.26 1.26	1,102 5.31 6.57	5,565 26.83 33.40	4,903 23.64 57.04	3,141 15.15 72.19	2,090 10.08 82.27	1,010 4.87 87.14	1,663 8.02 95.16	804 3.88 99.04	200 .96 100.00
N.O.P.H.S.	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -	- - -
NORTHWEST	39,738 .92 9.46	607 1.53 1.53	2,607 6.56 8.09	12,156 30.59 38.68	9,610 24.18 62.86	6,047 15.22 78.08	3,596 9.05 87.13	1,559 3.92 91.05	2,216 5.58 96.63	1,023 2.57 99.20	317 .80 100.00
THUNDER B.	75,258 1.74 17.92	1,054 1.40 1.40	4,397 5.84 7.24	19,040 25.30 32.54	19,449 25.84 58.38	11,838 15.73 74.11	8,187 10.88 84.99	3,278 4.36 89.35	4,804 6.38 95.73	2,433 3.23 98.96	778 1.04 100.00

TABLE 1.1.C FEMALE POPULATION BY AGE GROUPS (1980)

SOURCE: MINISTRY OF TREASURY AND ECONOMICS - CENTRAL STATISTICAL SERVICES

NOTE: POPULATION UNDER 1 YEAR OF AGE IS NOT AVAILABLE AND IS PRORATED FROM THE POPULATION AGE 0-4 USING THE 1976 CENSUS AGE DISTRIBUTION.

CHAPTER 1 - POPULATION

TABLE 1.2 NATURAL INCREASE (1980)

ONTARIO AND LOCAL OFFICIAL HEALTH AGENCIES BY REGION	POPULATION				RATE PER 1,000 POPULATION			
	LIVE BIRTHS	DEATHS	EXCESS OF BIRTHS / DEATHS	NET MIGRATION	LIVE BIRTHS	DEATHS	EXCESS OF BIRTHS / DEATHS	NET MIGRATION
ONTARIO TOTAL	123,171	62,676	60,495	6,605	14.4	7.3	7.1	.8
SOUTHWESTERN (SW)	18,936	10,444	8,492	-8,609	14.8	8.2	6.6	-6.7
BRUCE COUNTY	1,030	504	526	-1,180	17.5	8.6	8.9	-20.0
ELGIN - ST. THOMAS	1,016	640	376	-616	14.6	9.2	5.4	- 8.9
GREY - OWEN SOUND	1,122	693	429	-201	15.4	9.5	5.9	- 2.8
HURON COUNTY	853	523	330	-448	15.2	9.3	5.9	- 8.0
KENT - CHATHAM	1,749	939	810	-1,865	16.4	8.8	7.6	-17.5
LAMBTON	1,894	903	991	-294	15.2	7.3	8.0	- 2.4
MIDDLESEX - LONDON	4,497	2,311	2,186	1,583	13.8	7.1	6.7	4.9
OXFORD	1,322	707	615	-1,332	15.6	8.4	7.3	-15.7
PERTH DISTRICT	1,028	613	415	-845	15.6	9.3	6.3	-12.8
WINDSOR - ESSEX	4,425	2,611	1,814	-3,411	14.0	8.2	5.7	-10.8
CENTRAL WEST (CW)	23,776	12,371	11,405	-14,496	14.1	7.3	6.8	- 8.6
BRANT COUNTY	1,517	847	670	-401	14.8	8.3	6.5	- 3.9
HALDIMAND-NORFOLK	1,320	766	554	226	14.4	8.4	6.1	2.5
HALTON COUNTY	3,375	1,225	2,150	1,849	13.6	4.9	8.7	7.5
HAMILTON - WENTWORTH	5,568	3,405	2,163	-6,929	13.5	8.3	5.3	-16.8
NIAGARA REGIONAL	4,671	3,025	1,646	-1,653	12.7	8.2	4.5	- 4.5
WATERLOO REGIONAL	4,834	1,908	2,926	-2,767	15.8	6.2	9.5	- 9.0
WELLINGTON - DUFFERIN - GUELPH	2,491	1,195	1,296	-4,821	15.4	7.4	8.0	-29.8
CENTRAL EAST (CE)	51,120	24,198	26,922	39,601	14.4	6.8	7.6	11.1
DURHAM REGIONAL	4,543	1,656	2,887	5,390	16.4	6.0	10.4	19.5
HALIBURTON, KAWARTHA, PINE RIDGE	1,627	1,148	479	764	13.2	9.3	3.9	6.2
PEEL COUNTY	8,066	1,818	6,248	25,787	17.5	3.9	13.6	56.0
PETERBOROUGH COUNTY	1,323	906	417	1,802	12.9	8.8	4.1	17.6
SIMCOE COUNTY	3,190	1,704	1,486	-1,747	14.4	7.7	6.7	-7.9
METROPOLITAN TORONTO	28,803	15,444	13,359	-9,592	13.5	7.2	6.3	-4.5
BOROUGH OF EAST YORK	1,551	953	598	-1,383	15.5	9.5	6.0	-13.8
BOROUGH OF ETOBICOKE	3,514	2,096	1,418	-1,790	12.1	7.2	4.9	-6.1
CITY OF NORTH YORK	7,463	3,364	4,099	-5,735	13.4	6.0	7.3	-10.3
BOROUGH OF SCARBOROUGH	6,234	2,626	3,608	12,520	14.7	6.2	8.5	29.4

TABLE 1.2 NATURAL INCREASE (1980)

ONTARIO AND LOCAL OFFICIAL HEALTH AGENCIES BY REGION	POPULATION				RATE PER 1,000 POPULATION			
	LIVE BIRTHS	DEATHS	EXCESS OF BIRTHS / DEATHS	NET MIGRATION	LIVE BIRTHS	DEATHS	EXCESS OF BIRTHS / DEATHS	NET MIGRATION
CITY OF TORONTO	8,024	5,419	2,605	-9,697	12.8	8.6	4.1	-15.4
BOROUGH OF YORK	2,017	986	1,031	-3,507	15.2	7.4	7.8	-26.5
YORK REGIONAL	3,568	1,522	2,046	17,197	14.9	6.4	8.6	71.9
EASTERN (E)	15,827	9,076	6,751	-2,564	13.3	7.6	5.7	-2.2
EASTERN ONTARIO	2,231	1,395	836	-623	14.5	9.1	5.4	-4.0
HASTINGS, & PRINCE EDWARD COUNTIES	1,760	1,171	589	-817	13.7	9.1	4.6	-6.4
KINGSTON, FRONTENAC, LENNOX, ADDIN.	1,862	1,132	730	-159	12.6	7.6	4.9	-1.1
LEEDS, GRENVILLE & LANARK	1,600	1,232	368	-115	12.7	9.7	2.9	-.9
OTTAWA-CARLETON	7,123	3,434	3,689	756	13.0	6.3	6.7	1.4
RENFREW COUNTY	1,251	712	539	-1,606	14.4	8.2	6.2	-18.5
NORTH (N)	13,512	6,587	6,925	-7,327	15.9	7.8	8.2	-8.6
ALGOMA	2,198	891	1,307	617	16.9	6.8	10.0	4.7
MUSKOKA - PARRY SOUND	924	745	179	1,030	12.9	10.4	2.5	14.4
NORTH BAY AND DISTRICT	1,091	606	485	244	13.6	7.5	6.0	3.0
PORCUPINE	1,630	695	935	-1,193	17.2	7.4	9.9	-12.6
SUDBURY AND DISTRICT	3,095	1,301	1,794	-4,583	15.8	6.6	9.1	-23.3
TIMISKAMING	624	382	242	-793	15.2	9.3	5.9	-19.3
NORTHERN ONT. PUBLIC HEALTH SERVICE	-	-	-	-	-	-	-	-
NORTHWESTERN	1,584	658	926	-2,761	19.5	8.1	11.4	-34.0
THUNDER BAY	2,366	1,309	1,057	112	15.6	8.6	7.0	.7

SOURCES: OFFICE OF THE REGISTRAR GENERAL
MINISTRY OF TREASURY AND ECONOMICS - CENTRAL STATISTICAL SERVICES

CHAPTER 1 - POPULATION

TABLE 1.3 PROJECTIONS (1980)

ONTARIO AND LOCAL OFFICIAL HEALTH AGENCIES BY REGION	BASE YEAR (1976)	PROJECTIONS					
		1978	1979	1980	1981	1982	1987
ONTARIO TOTAL	7,644,185	8,451,887	8,544,796	8,636,784	8,727,815	8,818,348	9,251,058
SOUTHWESTERN (SW)	1,135,535	1,269,080	1,280,131	1,291,200	1,302,284	1,313,436	1,368,065
BRUCE COUNTY	51,155	58,518	59,071	59,640	60,222	60,826	64,074
ELGIN - ST. THOMAS	62,065	69,912	70,332	70,756	71,175	71,617	73,878
GREY - OWEN SOUND	63,555	73,207	73,750	74,310	74,894	75,504	78,811
HURON COUNTY	49,780	56,322	56,488	56,686	56,898	57,129	58,509
KENT - CHATHAM	96,675	107,887	108,758	109,648	110,525	111,423	115,823
LAMBTON	111,985	123,583	125,107	126,647	128,195	129,758	137,472
MIDDLESEX - LONDON	280,195	309,456	312,248	314,983	317,649	320,239	331,683
OXFORD	77,355	87,042	87,930	88,804	89,700	90,587	95,084
PERTH DISTRICT	59,375	66,518	66,652	66,796	66,956	67,133	68,095
WINDSOR - ESSEX	283,395	316,635	319,795	322,930	326,070	329,220	344,636
CENTRAL WEST (CW)	1,510,325	1,676,967	1,698,792	1,720,522	1,742,227	1,763,939	1,870,001
BRANT COUNTY	90,190	101,066	102,061	103,048	104,055	105,070	110,029
HALDIMAND-NORFOLK	80,500	90,479	91,111	91,733	92,372	93,031	96,352
HALTON COUNTY	218,740	237,844	242,525	247,226	251,934	256,699	280,956
HAMILTON - WENTWORTH	375,460	416,732	420,304	423,824	427,275	430,670	446,042
NIAGARA REGIONAL	334,440	371,157	373,973	376,782	379,588	382,406	396,075
WATERLOO REGIONAL	270,870	300,707	306,462	312,173	317,854	323,490	350,739
WELLINGTON - DUFFERIN - GUELPH	140,125	158,982	162,356	165,736	169,149	172,573	189,808
CENTRAL EAST (CE)	3,137,190	3,465,431	3,506,698	3,547,109	3,586,598	3,625,405	3,806,141
DURHAM REGIONAL	233,375	257,170	262,029	266,880	271,735	276,628	301,288
HALIBURTON, KAWARTHA, PINE RIDGE	104,825	120,109	120,826	121,568	122,343	123,155	127,537
PEEL COUNTY	367,390	398,798	410,168	421,473	432,750	444,044	500,816
PETERBOROUGH COUNTY	90,745	101,253	101,939	102,644	103,336	104,040	107,452
SIMCOE COUNTY	192,355	217,154	220,396	223,649	226,915	230,205	246,663
METROPOLITAN TORONTO	1,956,790	2,153,029	2,166,335	2,178,737	2,190,145	2,200,629	2,237,991
BOROUGH OF EAST YORK	93,240	108,404	109,050	109,641	110,165	110,603	111,709
BOROUGH OF ETOBICOKE	275,825	300,755	302,499	304,196	305,811	307,369	313,516
CITY OF NORTH YORK	523,810	566,356	570,053	573,525	576,775	579,818	591,485
BOROUGH OF SCARBOROUGH	367,775	391,615	393,749	395,779	397,720	399,587	407,420
CITY OF TORONTO	566,715	642,455	646,590	650,355	653,700	656,650	665,549
BOROUGH OF YORK	129,425	143,444	144,394	145,241	145,974	146,602	148,312
YORK REGIONAL	191,710	217,918	225,005	232,158	239,374	246,704	284,394

TABLE 1.3 PROJECTIONS (1980)

ONTARIO AND LOCAL OFFICIAL HEALTH AGENCIES BY REGION	BASE YEAR (1976)	PROJECTIONS 1978	1979	1980	1981	1982	1987
EASTERN (E)	1,059,965	1,170,064	1,180,422	1,190,720	1,200,868	1,210,984	1,258,309
EASTERN ONTARIO	134,545	149,627	150,601	151,588	152,605	153,630	159,113
HASTINGS, & PRINCE EDWARD COUNTIES	116,605	130,198	131,137	132,087	133,054	134,053	139,004
KINGSTON, FRONTENAC, LENNOX, ADDIN.	129,845	143,242	144,483	145,708	146,904	148,076	153,314
LEEDS, GRENVILLE & LANARK	109,230	123,543	123,932	124,373	124,781	125,247	127,669
OTTAWA-CARLETON	487,830	533,547	539,936	546,198	552,309	558,286	585,013
RENFREW COUNTY	81,910	89,907	90,333	90,766	91,215	91,692	94,196
NORTH (N)	801,170	870,345	878,753	887,233	895,838	904,584	948,542
ALGOMA	116,825	125,993	127,574	129,185	130,803	132,454	140,688
MUSKOKA - PARRY SOUND	61,030	69,987	70,326	70,684	71,077	71,468	73,667
NORTH BAY AND DISTRICT	76,650	83,752	84,764	85,803	86,857	87,953	93,602
PORCUPINE	91,285	98,373	99,128	99,889	100,667	101,448	105,386
SUDBURY AND DISTRICT	197,500	210,923	213,497	216,069	218,663	221,306	234,474
TIMISKAMING	39,635	43,948	44,087	44,215	44,362	44,513	45,389
NORTHERN ONT. PUBLIC HEALTH SERVICE	-	-	-	-	-	-	-
NORTHWESTERN	78,120	83,315	83,606	83,886	84,186	84,493	86,035
THUNDER BAY	140,125	154,054	155,771	157,502	159,223	160,949	169,301

SOURCE: MINISTRY OF TREASURY AND ECONOMICS - CENTRAL STATISTICAL SERVICES

NOTE: THE POPULATION PROJECTIONS WERE BASED ON THE JUNE 1, 1976 CENSUS WITH AN ASSUMPTION OF LOW FERTILITY RATE, 30,000 NET EXTERNAL MIGRATION PER YEAR, AND AN INTERNAL MIGRATION FACTOR OF .54 % OF ONTARIO POPULATION.

CHAPTER 1 - POPULATION

TABLE 1.4 TRENDS (1980)

ONTARIO AND LOCAL OFFICIAL HEALTH AGENCIES BY REGION	WORKING AGE (20-64 YEARS) AS A PERCENT OF TOTAL POPULATION					RETIREMENT AGE (65 YEARS AND OVER) AS A PERCENT OF TOTAL POPULATION				
	1951	1961	1971	1976	1980	1951	1961	1971	1976	1980
ONTARIO TOTAL	57.13	52.64	53.73	55.39	58.40	9.25	8.15	8.48	8.82	9.81
SOUTHWESTERN (SW)	55.84	50.58	51.39	53.03	56.50	9.73	9.70	10.05	10.31	10.94
BRUCE COUNTY	50.37	46.87	47.76	50.13	53.72	13.19	12.85	13.43	12.31	12.35
ELGIN - ST. THOMAS	56.10	51.02	51.38	51.67	54.92	11.42	11.64	11.65	11.51	12.06
GREY - OWEN SOUND	52.72	48.99	49.59	51.33	55.30	12.05	12.54	13.14	13.13	13.28
HURON COUNTY	52.20	47.47	48.06	49.94	53.53	12.60	11.45	12.48	12.43	12.89
KENT - CHATHAM	54.27	49.75	49.96	51.80	55.04	8.93	9.17	10.12	10.41	11.26
LAMBTON	55.10	49.87	51.46	53.70	57.39	8.90	7.89	8.30	8.59	9.54
MIDDLESEX - LONDON	58.40	52.72	53.94	55.98	58.91	10.28	9.02	8.61	9.08	9.92
OXFORD	55.41	50.76	50.88	52.15	55.90	10.55	10.05	10.63	10.72	11.41
PERTH DISTRICT	54.33	49.42	49.91	51.13	55.40	12.13	11.76	11.47	11.64	11.91
WINDSOR - ESSEX	57.87	51.05	51.46	52.74	56.23	6.71	8.57	9.59	10.06	10.71
CENTRAL WEST (CW)	57.69	52.23	53.37	54.77	57.94	8.61	8.13	8.47	8.84	9.86
BRANT COUNTY	56.16	51.13	52.25	53.49	56.64	9.27	9.71	9.85	10.39	11.23
HALDIMAND-NORFOLK	53.83	47.82	49.75	52.06	55.58	9.42	10.80	10.74	11.12	11.83
HALTON COUNTY	56.58	51.37	53.23	55.33	58.89	8.90	5.40	5.19	5.63	6.85
HAMILTON - WENTWORTH	60.07	53.95	54.56	56.20	59.16	8.46	8.10	8.83	9.52	10.68
NIAGARA REGIONAL	57.73	51.88	52.34	54.20	57.57	7.39	7.86	8.79	9.67	10.80
WATERLOO REGIONAL	58.18	52.59	56.08	55.20	57.89	8.38	7.81	7.89	7.82	8.90
WELLINGTON - DUFFERIN - GUELPH	54.19	49.54	50.86	53.09	56.43	11.28	10.37	9.82	9.43	10.12
CENTRAL EAST (CE)	59.08	55.64	56.11	57.42	59.92	10.24	8.22	8.28	8.49	9.57
DURHAM REGIONAL	56.37	50.90	51.50	54.04	57.58	9.40	8.03	7.49	7.06	8.01
HALIBURTON, KAWARTHA, PINE RIDGE	52.18	48.44	49.56	52.19	55.22	12.48	12.02	12.98	12.80	13.46
PEEL COUNTY	55.67	52.16	54.04	56.09	58.68	7.58	5.57	3.97	3.96	5.25
PETERBOROUGH COUNTY	54.68	49.52	52.33	54.38	57.25	9.27	9.04	9.49	10.39	11.62
SIMCOE COUNTY	53.13	48.23	50.35	52.56	55.96	10.29	9.30	9.95	10.08	11.10
METROPOLITAN TORONTO	59.79	56.04	58.43	59.26	61.48	9.87	5.54	8.20	9.08	10.34
BOROUGH OF EAST YORK	62.98	61.09	63.42	61.68	61.34	6.63	9.71	12.66	14.00	14.94
BOROUGH OF ETOBICOKE	60.56	55.34	57.08	59.73	62.68	5.43	5.25	6.76	8.22	10.05
CITY OF NORTH YORK	60.25	55.89	57.52	58.57	61.23	4.34	4.81	5.97	7.45	9.17
BOROUGH OF SCARBOROUGH	58.14	53.51	54.66	56.89	60.70	5.57	4.08	5.20	6.28	7.44

TABLE 1.4 TRENDS (1980)

ONTARIO AND LOCAL OFFICIAL HEALTH AGENCIES BY REGION	WORKING AGE (20-64 YEARS) AS A PERCENT OF TOTAL POPULATION					RETIREMENT AGE (65 YEARS AND OVER) AS A PERCENT OF TOTAL POPULATION				
	1951	1961	1971	1976	1980	1951	1961	1971	1976	1980
CITY OF TORONTO	58.85	52.18	60.45	60.73	62.04	12.34	4.68	10.99	11.64	12.52
BOROUGH OF YORK	63.16	60.52	59.42	59.06	59.95	7.32	7.96	8.74	9.82	11.33
YORK REGIONAL	60.34	59.21	48.93	54.39	58.22	10.75	10.92	12.00	7.33	8.51
EASTERN (E)	54.49	50.50	52.58	55.39	58.66	9.08	7.85	8.54	9.03	10.00
EASTERN ONTARIO	48.77	46.02	48.49	51.34	55.02	8.91	8.61	9.93	10.39	11.16
HASTINGS, & PRINCE EDWARD COUNTIES	52.57	49.01	50.36	52.73	56.44	9.56	8.59	9.74	10.38	11.25
KINGSTON, FRONTENAC, LENNOX, ADDIN.	55.60	51.61	53.45	55.84	58.83	9.58	8.51	8.55	8.95	9.93
LEEDS, GRENVILLE & LANARK	53.44	49.62	50.60	52.87	56.26	12.29	11.17	11.48	12.07	12.69
OTTAWA-CARLETON	58.73	53.34	55.31	58.32	61.18	7.92	7.19	7.05	7.48	8.71
RENFREW COUNTY	52.45	49.43	49.01	51.62	55.68	7.93	5.87	8.70	9.80	10.46
NORTH (N)	53.71	49.62	50.26	52.03	55.45	5.81	6.20	6.94	7.67	8.77
ALGOMA	53.70	-	50.93	52.73	56.02	6.81	-	5.85	6.41	7.72
MUSKOKA - PARRY SOUND	51.50	48.38	49.71	51.85	54.98	9.41	11.02	12.86	13.30	13.96
NORTH BAY AND DISTRICT	49.86	47.73	48.68	51.18	55.04	6.14	6.18	6.87	7.60	8.59
PORCUPINE	52.71	48.86	48.38	50.35	54.44	3.97	4.88	6.70	7.28	8.04
SUDBURY AND DISTRICT	53.44	50.07	51.09	52.26	55.69	4.17	5.08	4.61	5.66	6.88
TIMISKAMING	51.32	48.36	48.49	50.43	53.85	6.08	6.94	9.21	10.57	11.84
NORTHERN ONT. PUBLIC HEALTH SERVICE	-	-	-	-	-	-	-	-	-	-
NORTHWESTERN	53.89	48.88	48.83	49.82	53.11	6.34	6.12	6.96	7.40	8.29
THUNDER BAY	58.78	51.79	52.20	54.43	57.43	6.14	6.76	8.16	8.48	9.62

SOURCE: MINISTRY OF TREASURY AND ECONOMICS - CENTRAL STATISTICAL SERVICES

NOTE: 1. IN YEARS 1966-1971 THE MUNICIPALITIES OF METROPOLITAN TORONTO UNDERWENT BOUNDARY CHANGES (SEE STATISTICS CANADA CATALOGUE 92-702 FOR DESCRIPTION)
2. IN 1951-1965 THE METROPOLITAN TORONTO WAS PART OF YORK COUNTY
THE METRO TOTAL SHOWN ABOVE IS THE TOTAL OF THE 6 MUNICIPALITIES ONLY
THE AREAS: FOREST HILL, LEASIDE, LONG BRANCH, MIMICO, NEW TORONTO, SWANSEA AND WESTON ARE NOT REPORTED

Chapter 2

INFANT

This chapter contains six tables. The first table (2.1) contains live births by sex of infant and by age of mother, showing percent first born and percent unmarried mothers by LOHA and health region. In those LOHA with less than 100,000 population, live births to mothers under age 15, if less than 6 in number, are indicated by an asterisk.

The second table (2.2) shows live births by infant weight and gestation period by LOHA and by health region.

The third table (2.3) details pregnancy loss and infant mortality by LOHA and by health region. The perinatal deaths include by definition, stillbirths equal or greater than 28 weeks of gestation and 500 grams in weight, and the first six days of postnatal deaths.

The fourth table (2.4) shows the stillbirths of at least 20 weeks gestation and 500 grams in weight by more than 50 causes, by the five health regions and by Ontario as a whole.

The fifth table (2.5) exhibits infant mortality (i.e. under 1 year of age) by 65 causes by the five health regions and by Ontario.

The sixth table (2.6) shows hospital live discharges of infants by primary diagnosis by region and by Ontario.

TABLE 2.1 LIVE BIRTHS - SEX OF INFANT AND AGE OF MOTHER (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL	RATE / 1,000 POPULATION	SEX OF INFANT		AGE OF MOTHER									
					TOTAL LIVE-BIRTHS				FIRST BORN %			UNMARRIED MOTHER%		
			MALE	FEMALE	<15	15-19	20-34	35+	<20	20-34	35+	<15	15-19	20+
ONTARIO	123,171	14.4	63,048	60,123	73	10,058	106,775	6,265	84.5	43.7	18.5	98.6	50.5	5.0
S. WEST	18,936	14.8	9,747	9,189	8	1,750	16,452	726	82.3	41.1	12.5	87.5	45.1	4.1
BRUCE	1,030	17.5	548	482		90	905	35	85.5	36.1	17.1		51.1	3.6
ELGIN	1,016	14.6	518	498		122	855	39	80.3	40.5	5.1		44.2	4.3
GREY	1,122	15.4	581	541		87	984	51	85.0	39.9	19.6		40.2	3.8
HURON	853	15.2	452	401		73	746	34	79.4	37.9	2.9		32.8	2.3
KENT	1,749	16.4	908	841	1	228	1,477	43	84.2	38.8	9.3	100.0	46.9	3.9
LAMBTON	1,894	15.2	975	919	1	156	1,673	64	80.8	43.6	10.9	100.0	46.7	4.1
MIDDLESEX	4,497	13.8	2,317	2,180	3	346	3,967	181	85.1	44.3	15.4	66.6	53.4	4.8
OXFORD	1,322	15.6	665	657		138	1,138	46	73.9	38.3	13.0		36.9	3.9
PERTH	1,028	15.6	543	485	*	94	876	57	85.2	34.5	10.5	100.0	28.7	2.3
WIND-ESSEX	4,425	14.0	2,240	2,185	2	416	3,831	176	81.5	42.2	11.9	100.0	45.1	4.3
C. WEST	23,776	14.1	12,247	11,529	15	1,994	20,741	1,026	84.1	41.7	15.8	100.0	48.2	4.1
BRANT	1,517	14.8	781	736	2	183	1,275	57	88.1	40.4	1.7	100.0	63.9	7.5
HALD.-NOR.	1,320	14.4	689	631	*	121	1,153	43	81.4	38.5	16.2	100.0	38.0	4.0
HALTON	3,375	13.6	1,752	1,623		164	3,007	204	82.9	42.2	18.1		41.4	1.9
HAM-WENT.	5,568	13.5	2,871	2,697	3	521	4,811	233	86.2	42.5	16.3	100.0	53.5	5.4
NIAGARA	4,671	12.7	2,372	2,299	4	377	4,127	163	82.9	43.0	15.9	100.0	41.6	3.9
WATERLOO	4,834	15.8	2,503	2,331		428	4,191	215	81.3	41.2	16.7		45.7	3.4
WELL-DUFF.	2,491	15.4	1,279	1,212	3	200	2,177	111	85.7	39.8	16.2	100.0	50.0	3.7
C. EAST	51,120	14.4	26,070	25,050	34	3,314	44,424	3,348	87.3	46.2	21.8	100.0	49.9	5.2
DURHAM	4,543	16.4	2,351	2,192	1	291	4,067	184	84.2	42.3	14.6	100.0	45.7	3.1
HAL,K,P.R.	1,627	13.2	804	823	1	148	1,430	48	88.5	43.3	12.5	100.0	37.1	4.0
PEEL	8,066	17.5	4,106	3,960	4	387	7,176	499	89.5	43.7	16.4	100.0	47.5	3.2
PETERBORO	1,323	12.9	673	650	1	125	1,140	57	85.7	43.2	15.7	100.0	42.4	4.6
SIMCOE	3,190	14.4	1,555	1,635	3	335	2,747	105	85.2	40.9	17.1	100.0	52.5	5.0
METRO TOR.	28,803	13.5	14,783	14,020	22	1,894	24,651	2,236	87.4	48.7	25.0	100.0	52.0	6.6
EAST YORK	1,551	15.5	795	756	1	116	1,336	98	91.4	54.4	33.6	100.0	50.8	7.8
ETOBICOKE	3,514	12.1	1,795	1,719	5	211	3,045	253	84.7	47.8	24.5	100.0	54.5	5.3
NORTH YORK	7,463	13.4	3,842	3,621	6	355	6,559	543	87.2	47.4	24.4	100.0	50.7	5.4
SCARBORO	6,234	14.7	3,213	3,021		406	5,362	466	89.9	46.4	18.2		54.9	5.4
TORONTO	8,024	12.8	4,115	3,909	8	679	6,611	726	87.7	51.6	28.5	100.0	50.2	8.6
YORK BOR.	2,017	15.2	1,023	994	2	127	1,738	150	79.8	46.2	26.6	100.0	53.5	8.2
YORK REG.	3,568	14.9	1,798	1,770	2	134	3,213	219	91.1	45.2	13.2	100.0	51.4	2.0

TABLE 2.1 LIVE BIRTHS - SEX OF INFANT AND AGE OF MOTHER (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL	RATE / 1,000 POPULATION	SEX OF INFANT		AGE OF MOTHER									
					TOTAL LIVE-BIRTHS				FIRST BORN %			UNMARRIED MOTHER%		
			MALE	FEMALE	<15	15-19	20-34	35+	<20	20-34	35+	<15	15-19	20+
EAST	15,827	13.3	8,093	7,734	8	1,253	13,831	735	84.2	45.9	18.2	100.0	52.2	5.0
EASTERN	2,231	14.5	1,143	1,088	2	188	1,973	68	83.1	43.3	8.8	100.0	53.1	5.0
HAST-PEC	1,760	13.7	897	863	2	233	1,463	62	79.5	39.9	24.1	100.0	51.5	5.7
K-F-L-A	1,862	12.6	951	911	1	159	1,624	78	83.1	44.1	8.9	100.0	46.5	5.4
LEEDS,G&L	1,600	12.7	820	780	1	158	1,384	57	81.7	43.2	12.2	100.0	43.0	4.7
OTT-CARL	7,123	13.0	3,651	3,472	2	392	6,313	416	89.8	49.9	21.1	100.0	59.9	5.0
RENFREW	1,251	14.4	631	620		123	1,074	54	82.1	41.0	20.3		47.1	3.9
NORTH	13,512	15.9	6,891	6,621	8	1,747	11,327	430	82.2	38.3	10.4	100.0	58.6	7.2
ALGOMA	2,198	16.9	1,114	1,084	1	291	1,855	51	83.2	40.9	5.8	100.0	51.2	6.4
MUSKOKA-PS	924	12.9	468	456		107	782	35	88.7	36.3	11.4		55.1	6.4
NORTH BAY	1,091	13.6	555	536		141	900	50	87.9	39.7	14.0		61.7	5.4
PORCUPINE	1,630	17.2	811	819		219	1,362	49	78.5	37.2	22.4		55.2	6.7
SUDBURY	3,095	15.8	1,598	1,497	2	300	2,711	82	85.4	38.8	6.0	100.0	59.6	6.0
TIMISKAM	624	15.2	326	298	*	96	508	19	81.4	35.0	5.2	100.0	57.2	8.1
N.O.P.H.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHWEST	1,584	19.5	772	812	*	304	1,197	81	73.8	32.0	7.4	100.0	64.4	12.8
THUNDER B.	2,366	15.6	1,247	1,119	2	289	2,012	63	84.5	40.9	12.6	100.0	61.9	7.2

SOURCE: OFFICE OF THE REGISTRAR GENERAL
NOTE: (*) FOR THE PURPOSE OF MAINTAINING CONFIDENTIALITY, BIRTH FIGURES FOR UNMARRIED MOTHERS ARE NOT RELEASED WHEN THE ABSOLUTE FREQUENCY IS NOT MORE THAN 5 FOR A POPULATION OF NOT MORE THAN 100,000.

TABLE 2.2 LIVE BIRTHS - INFANT WEIGHT & GESTATION PERIOD (1980)

ONTARIO AND LOCAL OFFICIAL HEALTH AGENCIES BY REGION	TOTAL LIVE BIRTHS	NO. BY BIRTH WEIGHT (GRAMS)			NO. BY GESTATION PERIOD (WEEKS)		
		< 1501	1501-2500	2501 +	< 28	28-37	38 +
ONTARIO TOTAL	123,171	1,048	6,153	115,970	462	12,936	109,773
SOUTHWESTERN (SW)	18,936	156	911	17,869	69	1,670	17,197
BRUCE COUNTY	1,030	10	44	976	3	95	932
ELGIN - ST. THOMAS	1,016	11	49	956	5	86	925
GREY - OWEN SOUND	1,122	5	46	1,071	2	71	1,049
HURON COUNTY	853	6	32	815	3	74	776
KENT - CHATHAM	1,749	10	87	1,652	5	113	1,631
LAMBTON	1,894	18	89	1,787	12	181	1,701
MIDDLESEX - LONDON	4,497	37	227	4,233	13	482	4,002
OXFORD	1,322	10	58	1,254	6	125	1,191
PERTH DISTRICT	1,028	14	43	971	5	71	952
WINDSOR - ESSEX	4,425	35	236	4,154	15	372	4,038
CENTRAL WEST (CW)	23,776	192	1,099	22,485	78	2,336	21,362
BRANT COUNTY	1,517	11	77	1,429	5	140	1,372
HALDIMAND-NORFOLK	1,320	15	61	1,244	7	126	1,187
HALTON COUNTY	3,375	16	159	3,200	6	353	3,016
HAMILTON - WENTWORTH	5,568	64	297	5,207	27	718	4,823
NIAGARA REGIONAL	4,671	31	200	4,440	9	409	4,253
WATERLOO REGIONAL	4,834	43	193	4,598	21	347	4,466
WELLINGTON - DUFFERIN - GUELPH	2,491	12	112	2,367	3	243	2,245
CENTRAL EAST (CE)	51,120	467	2,625	48,028	207	5,999	44,914
DURHAM REGIONAL	4,543	47	193	4,303	21	420	4,102
HALIBURTON, KAWARTHA, PINE RIDGE	1,627	14	86	1,527	7	164	1,456
PEEL COUNTY	8,066	64	438	7,564	30	897	7,139
PETERBOROUGH COUNTY	1,323	9	65	1,249	3	98	1,222
SIMCOE COUNTY	3,190	29	171	2,990	15	305	2,870
METROPOLITAN TORONTO	28,803	280	1,524	26,999	116	3,741	24,946
BOROUGH OF EAST YORK	1,551	23	81	1,447	12	228	1,311
BOROUGH OF ETOBICOKE	3,514	32	171	3,311	14	417	3,083
CITY OF NORTH YORK	7,463	77	393	6,993	27	956	6,480
BOROUGH OF SCARBOROUGH	6,234	49	345	5,840	26	821	5,387
CITY OF TORONTO	8,024	83	443	7,498	33	1,075	6,916
BOROUGH OF YORK	2,017	16	91	1,910	4	244	1,769
YORK REGIONAL	3,568	24	148	3,396	15	374	3,179

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TABLE 2.2 LIVE BIRTHS - INFANT WEIGHT & GESTATION PERIOD (1980)

ONTARIO AND LOCAL OFFICIAL HEALTH AGENCIES BY REGION	TOTAL LIVE BIRTHS	NO. BY BIRTH WEIGHT (GRAMS)			NO. BY GESTATION PERIOD (WEEKS)		
		< 1501	1501-2500	2501 +	< 28	28-37	38 +
EASTERN (E)	15,827	138	808	14,881	69	1,718	14,040
EASTERN ONTARIO	2,231	19	133	2,079	8	229	1,994
HASTINGS, & PRINCE EDWARD COUNTIES	1,760	11	80	1,669	5	174	1,581
KINGSTON, FRONTENAC, LENNOX, ADDIN.	1,862	19	86	1,757	6	188	1,668
LEEDS, GRENVILLE & LANARK	1,600	17	89	1,494	9	169	1,422
OTTAWA-CARLETON	7,123	61	351	6,711	36	829	6,258
RENFREW COUNTY	1,251	11	69	1,171	5	129	1,117
NORTH (N)	13,512	95	710	12,707	39	1,213	12,260
ALGOMA	2,198	17	107	2,074	8	177	2,013
MUSKOKA - PARRY SOUND	924	10	54	860	4	96	824
NORTH BAY AND DISTRICT	1,091	14	51	1,026	5	92	994
PORCUPINE	1,630	9	94	1,527	6	128	1,496
SUDBURY AND DISTRICT	3,095	16	170	2,909	8	255	2,832
TIMISKAMING	624	3	33	588	1	53	570
NORTHERN ONT. PUBLIC HEALTH SERVICE	-	-	-	-	-	-	-
NORTHWESTERN	1,584	12	77	1,495	1	158	1,425
THUNDER BAY	2,366	14	124	2,228	6	254	2,106

SOURCE: OFFICE OF THE REGISTRAR GENERAL

TABLE 2.3 PREGNANCY LOSS & INFANT MORTALITY (1980)

ONTARIO AND LOCAL OFFICIAL HEALTH AGENCIES BY REGION	PREGNANCY LOSS						PERINATAL DEATHS		INFANT MORTALITY (<1 YRS)			
	THERAPEUTIC ABORTIONS		STILLBIRTHS (20+ WEEKS)		FIRST WEEK OF LIFE DEATHS				NEONATAL (< 28 DAYS)		POST-NEONATAL (28+ DAYS)	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
ONTARIO TOTAL	31,131	252.7	948	7.7	659	5.4	1,357	11.0	769	6.2	392	3.2
SOUTHWESTERN (SW)	2,834	149.7	142	7.5	93	4.9	196	10.4	114	6.0	78	4.1
BRUCE COUNTY	87	84.5	3	2.9	3	2.9	4	3.9	4	3.9	2	1.9
ELGIN - ST. THOMAS	150	147.6	5	4.9	8	7.9	11	10.8	9	8.9	4	3.9
GREY - OWEN SOUND	151	134.6	9	8.0	2	1.8	10	8.9	2	1.8	5	4.5
HURON COUNTY	74	86.8	5	5.9	5	5.9	10	11.7	7	8.2	5	5.9
KENT - CHATHAM	170	97.2	11	6.3	8	4.6	15	8.6	9	5.1	7	4.0
LAMBTON	246	129.9	22	11.6	10	5.3	31	16.4	12	6.3	7	3.7
MIDDLESEX - LONDON	1,074	238.8	36	8.0	20	4.4	45	10.0	26	5.8	19	4.2
OXFORD	150	113.5	7	5.3	10	7.6	17	12.9	11	8.3	8	6.1
PERTH DISTRICT	104	101.2	7	6.8	7	6.8	12	11.7	8	7.8	1	1.0
WINDSOR - ESSEX	628	141.9	37	8.4	20	4.5	41	9.3	26	5.9	20	4.5
CENTRAL WEST (CW)	4,911	206.6	180	7.6	112	4.7	237	10.0	128	5.4	82	3.4
BRANT COUNTY	268	176.7	18	11.9	6	4.0	21	13.8	7	4.6	3	2.0
HALDIMAND-NORFOLK	185	140.2	13	9.8	7	5.3	18	13.6	8	6.1	1	.8
HALTON COUNTY	718	212.7	26	7.7	19	5.6	41	12.1	19	5.6	13	3.9
HAMILTON - WENTWORTH	1,689	303.3	47	8.4	24	4.3	54	9.7	28	5.0	23	4.1
NIAGARA REGIONAL	880	188.4	36	7.7	21	4.5	46	9.8	23	4.9	17	3.6
WATERLOO REGIONAL	764	158.0	27	5.6	21	4.3	37	7.7	29	6.0	12	2.5
WELLINGTON - DUFFERIN - GUELPH	407	163.4	13	5.2	14	5.6	20	8.0	14	5.6	13	5.2
CENTRAL EAST (CE)	18,161	355.3	383	7.5	295	5.8	580	11.3	342	6.7	142	2.8
DURHAM REGIONAL	789	173.7	31	6.8	29	6.4	51	11.2	33	7.3	12	2.6
HALIBURTON, KAWARTHA, PINE RIDGE	224	137.7	15	9.2	12	7.4	26	16.0	14	8.6	6	3.7
PEEL COUNTY	1,724	213.7	52	6.4	50	6.2	91	11.3	59	7.3	15	1.9
PETERBOROUGH COUNTY	291	220.0	11	8.3	7	5.3	13	9.8	8	6.0	3	2.3
SIMCOE COUNTY	531	166.5	22	6.9	23	7.2	39	12.2	27	8.5	7	2.2
METROPOLITAN TORONTO	13,891	482.3	223	7.7	153	5.3	315	10.9	179	6.2	91	3.2
BOROUGH OF EAST YORK	94	60.6	15	9.7	13	8.4	23	14.8	13	8.4	6	3.9
BOROUGH OF ETOBICOKE	1,210	344.3	28	8.0	18	5.1	38	10.8	21	6.0	7	2.0
CITY OF NORTH YORK	2,125	284.7	56	7.5	35	4.7	76	10.2	41	5.5	13	1.7
BOROUGH OF SCARBOROUGH	2,221	356.3	53	8.5	28	4.5	65	10.4	33	5.3	28	4.5
CITY OF TORONTO	7,710	960.9	49	6.1	48	6.0	83	10.3	57	7.1	30	3.7
BOROUGH OF YORK	531	263.3	22	10.9	11	5.5	30	14.9	14	6.9	7	3.5
YORK REGIONAL	711	199.3	29	8.1	21	5.9	45	12.6	22	6.2	8	2.2

TABLE 2.3 PREGNANCY LOSS & INFANT MORTALITY (1980)

ONTARIO AND LOCAL OFFICIAL HEALTH AGENCIES BY REGION	PREGNANCY LOSS								INFANT MORTALITY (<1 YRS)			
	THERAPEUTIC ABORTIONS		STILLBIRTHS (20+ WEEKS)		FIRST WEEK OF LIFE DEATHS		PERINATAL DEATHS		NEONATAL (< 28 DAYS)		POST-NEONATAL (28+ DAYS)	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
EASTERN (E)	3,303	208.7	145	9.2	85	5.4	192	12.1	98	6.2	47	3.0
EASTERN ONTARIO	205	91.9	22	9.9	8	3.6	27	12.1	8	3.6	7	3.1
HASTINGS, & PRINCE EDWARD COUNTI	279	158.5	14	8.0	9	5.1	16	9.1	10	5.7	8	4.5
KINGSTON, FRONTENAC, LENNOX, ADD	486	261.0	18	9.7	10	5.4	24	12.9	11	5.9	3	1.6
LEEDS, GRENVILLE & LANARK	270	168.8	5	3.1	12	7.5	16	10.0	13	8.1	6	3.8
OTTAWA-CARLETON	1,930	271.0	70	9.8	40	5.6	91	12.8	48	6.7	19	2.7
RENFREW COUNTY	133	106.3	16	12.8	6	4.8	18	14.4	8	6.4	4	3.2
NORTH (N)	1,610	119.2	97	7.2	74	5.5	151	11.2	87	6.4	43	3.2
ALGOMA	303	137.8	21	9.6	9	4.1	27	12.3	12	5.5	5	2.3
MUSKOKA - PARRY SOUND	131	141.8	4	4.3	2	2.2	4	4.3	3	3.2	5	5.4
NORTH BAY AND DISTRICT	165	151.2	3	2.7	7	6.4	10	9.2	8	7.3	3	2.7
PORCUPINE	152	93.3	13	8.0	12	7.4	21	12.9	13	8.0	3	1.8
SUDBURY AND DISTRICT	216	69.8	19	6.1	20	6.5	37	12.0	22	7.1	8	2.6
TIMISKAMING	73	117.0	6	9.6	5	8.0	10	16.0	5	8.0	1	1.6
NORTHERN ONT. PUBLIC HEALTH SERV	-	-	-	-	-	-	-	-	-	-	-	-
NORTHWESTERN	132	83.3	15	9.5	10	6.3	22	13.9	12	7.6	10	6.3
THUNDER BAY	438	185.1	16	6.8	9	3.8	20	8.5	12	5.1	8	3.4
RESIDENTS OUTSIDE ONTARIO	312		1				1					

SOURCES: OFFICE OF THE REGISTRAR GENERAL
ONTARIO MINISTRY OF HEALTH

NOTES: (1) PERINATAL DEATHS INCLUDE STILLBIRTHS OF AT LEAST 28 WEEKS GESTATION AND OBTAINING A WEIGHT OF AT LEAST 500 GRAMS AND INFANT DEATHS UNDER 7 DAYS OF AGE.

(2) THE RATES ARE EXPRESSED PER 1,000 LIVEBIRTHS EXCEPT THE PERINATAL DEATH RATE WHICH IS PER 1,000 TOTAL BIRTHS (LIVEBIRTHS PLUS STILLBIRTHS OF 28 WEEKS GESTATION OR MORE).

TABLE 2.4 CAUSES OF STILLBIRTHS (1980)

COMMON CAUSES OF STILLBIRTH (WEIGHT > 500 GRAMS) DESCRIPTION AND ICD-9 CODES		TOTAL STILLBIRTHS BY REGION						ONTARIO	
		SW	CW	CE TOTAL	CE METRO	E	N	TOTAL	PERCENT OF TOTAL
1. ALL CAUSES	740-779	142	181	385	225	145	97	950	100.0
2. ANENCEPHALUS & SIMILAR ANOMALIES	740	9	6	22	10	6	6	49	5.2
(A) ANENCEPHALUS	740.0	9	6	22	10	6	6	49	5.2
3. SPINA BIFIDA	741	1	1	2	2	2		6	.6
(A) WITH HYDROCEPHALUS	741.0		1	1	1	1		3	.3
(B) WITHOUT MENTION OF HYDROCEPHALUS	741.9	1		1	1	1		3	.3
4. CONG. ANOMALIES OF NERVOUS SYST.	742	1	2	9	6	6	5	23	2.4
(A) ENCEPHALOCELE	742.0		2			2		4	.4
(B) CONGENITAL HYDROCEPHALUS	742.3			9	6	4	5	18	1.9
OTHERS		1						1	.1
5. CONG.ANOM. OF EAR,FACE & NECK	744			2	2	1		3	.3
(A) UNSPEC. ANOM. OF FACE & NECK	744.9			1	1	1		2	.2
OTHERS				1	1			1	.1
6. CONGENITAL ANOMALIES OF HEART	745		1			1	1	3	.3
(A) COMMON VENTRICLE	745.3					1	1	2	.2
OTHERS			1					1	.1
7. CLEFT PALATE & CLEFT LIP	749	1		2	1			3	.3
(A) CLEFT PALATE WITH CLEFT LIP	749.2			2	1			2	.2
OTHERS		1						1	.1
8. CONG. ANOM. OF URINARY SYSTEM	753	3		4			1	8	.8
(A) RENAL AGENESIS & DYSGENESIS	753.0	3		1				4	.4
(B) CYSTIC KIDNEY DISEASE	753.1			1			1	2	.2
OTHERS				2				2	.2
9. OTHER & UNSPEC. CONG. ANOMALIES	759	2	5	4	4		1	12	1.3
(A) CONJOINED TWINS	759.4		2	2	2			4	.4
(B) MULTIPLE CONGENITAL ANOMALIES	759.7	1		2	2			3	.3
(C) OTHER SPECIFIED ANOMALIES	759.8		2				1	3	.3
(D) CONGENITAL ANOMALY, UNSPECIFIED	759.9	1	1					2	.2
10. MATERNAL CONDITIONS	760	4	11	14	6	8	3	40	4.2
(A) HYPERTENSIVE DISORDERS	760.0	2	7	10	5	7	2	28	2.9
(B) RENAL AND URINARY TRACT DIS.	760.1			2				2	.2
(C) MATERNAL INJURY	760.5		3				1	4	.4
(D) OTHER MATERNAL CONDITIONS	760.8	2	1	1	1			4	.4

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TABLE 2.4 CAUSES OF STILLBIRTHS (1980)

COMMON CAUSES OF STILLBIRTH (WEIGHT > 500 GRAMS) DESCRIPTION AND ICD-9 CODES		TOTAL STILLBIRTHS BY REGION						ONTARIO	
		SW	CW	CE TOTAL	CE METRO	E	N	TOTAL	PERCENT OF TOTAL
OTHERS				1		1		2	.2
11. MATERNAL COMPLICATIONS OF PREG.	761	18	11	37	25	9	3	78	8.2
(A) INCOMPETENT CERVIX	761.0	3	2	3				8	.8
(B) PREMATURE RUPTURE OF MEMBRANES	761.1	9	4	21	19	4	2	40	4.2
(C) POLYHYDRAMNIOS	761.3	3	3	5	4		1	12	1.3
(D) MULTIPLE PREGNANCY	761.5	3	1	7	2	5		16	1.7
OTHERS			1	1				2	.2
12. COMPLIC. PLACENTA,CORD,MEMBRANES	762	67	93	164	88	69	48	441	46.4
(A) PLACENTA PRAEVIA	762.0			6	2	1		7	.7
(B) OTHER PLACENTAL SEPARATN & HAEM.	762.1	32	34	62	26	22	18	168	17.7
(C) OTHER MORPHOLOGICAL & FUNCTIONAL ABNORMALITES OF PLACENTA	762.2	20	33	45	26	19	16	133	14.0
(D) PROLAPSED CORD	762.4		5	2	1	3	2	12	1.3
(E) OTHER COMPRESSION OF UMBILI.CORD	762.5	11	19	43	28	21	9	103	10.8
(F) OTHER CONDITIONS OF UMBILI. CORD	762.6	4	2	5	4	2	3	16	1.7
(G) CHORIOAMNIONITIS	762.7			1	1	1		2	.2
13. OTHER COMPLIC.OF LABOUR AND DEL.	763	1	3	6	4	1		11	1.2
(A) BREECH DELIVERY AND EXTRACTION	763.0			3	2	1		4	.4
(B) OTHER MALPRESENT., MALPOSITION & DISPROPORTN DURING LABOUR & DEL.	763.1			2	1			2	.2
(C) ABNORMAL UTERINE CONTRACTIONS	763.7		1	1	1			2	.2
(D) OTHER COMPLICATIONS	763.8	1	1					2	.2
OTHERS			1					1	.1
14. SLOW FETAL GROWTH & MALNUTRITION	764	1	3	3	1	2		9	.9
(A) GROWTH RETARDATION,UNSPECIFIED	764.9	1	3	3	1	2		9	.9
15. SHORT GEST. & UNSPEC.LOW BIRTHWT.	765	2	4	12	8	5	3	26	2.7
(A) EXTREME IMMATURITY	765.0	2	4	11	7	5	2	24	2.5
(B) OTHER PRETERM INFANTS	765.1			1	1		1	2	.2
16. LONG GEST. & HIGH BIRTHWEIGHT	766			2	1		1	3	.3
(A) POST-TERM,NOT HEAVY-FOR-DATES	766.2			2	1		1	3	.3
17. BIRTH TRAUMA	767			1	1	1		2	.2
(A) SUBDURAL & CEREBRAL HAEMORRHAGE	767.0			1	1	1		2	.2
18. INTRAUTERINE HYPOXIA & ASPHYXIA	768	5	12	29	20	12	9	67	7.1
(A) DEATH FROM ASPHYXIA OR ANOXIA BEFORE LABOUR OR UNSPEC. TIME	768.0	3	12	22	14	10	4	51	5.4
(B) DURING LABOUR	768.1	2		7	6	2	5	16	1.7

TABLE 2.4 CAUSES OF STILLBIRTHS (1980)

COMMON CAUSES OF STILLBIRTH (WEIGHT > 500 GRAMS) DESCRIPTION AND ICD-9 CODES		TOTAL STILLBIRTHS BY REGION						ONTARIO	
		SW	CW	CE TOTAL	CE METRO	E	N	TOTAL	PERCENT OF TOTAL
19. OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN	770			4	3		1	5	.5
(A) MASSIVE ASPIRATION SYNDROME	770.1			3	2			3	.3
OTHERS				1	1		1	2	.2
20. FETAL & NEONATAL HAEMORRHAGE	772	2	2	1	1			5	.5
(A) FETAL BLOOD LOSS	772.0	1	2	1	1			4	.4
OTHERS		1						1	.1
21. HAEMOLYTIC DISEASES	773	1		2	2	1	1	5	.5
(A) DUE TO RH ISOIMMUNIZATION	773.0	1		1	1			2	.2
(B) HYDROPS FETALIS	773.3			1	1	1		2	.2
OTHERS							1	1	.1
22. ENDOCR. & METABOLIC DISTURBANCES	775	2	6	5	3	2	2	17	1.8
(A) "INFANT OF A DIABETIC MOTHER"	775.0	2	6	5	3	2	2	17	1.8
23. CONDITIONS INVOLVING THE INTEGUMENT & TEMP. REGULATION	778		1	4	3	1		6	.6
(A) HYD. FETALIS NOT DUE TO ISOIMMUN.	778.0		1	4	3	1		6	.6
24. OTHER & ILL-DEFINED CONDITIONS IN THE PERINATAL PERIOD	779	20	18	49	28	16	11	114	12.0
(A) TERMINATION OF PREGNANCY (FETUS)	779.6	3		2	2			5	.5
(B) OTHER ILL-DEFINED CONDITIONS	779.8	1		1				2	.2
(C) UNSPEC. ILL-DEFINED CONDITIONS	779.9	16	18	46	26	16	11	107	11.3
25. OTHER INFECTIONS, DISEASE & INJURY OF FOETUS		2	2	7	6	2	1	14	1.5

SOURCE: OFFICE OF THE REGISTRAR GENERAL
NOTE: ICD-9 GROUPS ARE SHOWN FOR FREQUENCY OF 2 AND MORE

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TABLE 2.5 CAUSES OF INFANT MORTALITY (1980)

COMMON CAUSES OF DEATH AMONG INFANTS UNDER 1 YR OF AGE — ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			TOTAL INFANT DEATHS BY REGION						ONTARIO	
			SW	CW	CE TOTAL	CE METRO	E	N	TOTAL	PERCENT OF TOTAL
	ALL CAUSES	001-799,E800-E999	193	212	489	271	148	130	1,172	100.0
I	INFECTIOUS & PARASITIC DISEASES	001-139	3		3	3	1	2	9	.8
	(A) OTHER BACTERIAL DISEASES	020-041	2		1	1	1	2	6	.5
	(B) MENINGOCOCCAL INFECTION	036	1						1	.1
	(C) VIRAL DISEASES	045-079	1		2	2			3	.3
II	NEOPLASMS	140-239	2	3	3	3	1	1	10	.9
	(A) MALIGNANT NEOPLASMS	140-208		2	2	2		1	5	.4
	(B) OTHER & UNSPECIFIED SITES	190-199		1	1	1		1	3	.3
	(C) LYMPHATIC & HAEMATO. TISSUE	200-208		1	1	1			2	.2
	(D) LEUKAEMIA	204-208			1	1			1	.1
	(E) OTHER & UNSPECIFIED NEOPLASMS	239		1					1	.1
	(F) OTHERS		2		1	1	1		4	.3
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	2	1	8	7	1		12	1.0
	(A) OTHERS		2	1	8	7	1		12	1.0
IV	DIS.OF BLOOD & BLOOD-FORMING ORGANS	280-289	1	2	1		2		6	.5
	(A) ANAEMIAS	280-285		1					1	.1
	(B) OTHERS		1	1	1		2		5	.4
VI	DIS.OF NERVOUS SYST.& SENSE ORGANS	320-389	5	7	10	5	5	4	31	2.6
	(A) OTHERS		5	7	10	5	5	4	31	2.6
VII	DISEASES OF CIRCULATORY SYSTEM	390-459		1	2	1	2		5	.4
	(A) DIS. OF PULMONARY CIRCULATION	415-417		1	1	1			2	.2
	(B) OTHER FORMS OF HEART DISEASE	420-429			1		1		2	.2
	(C) CARDIAC DYSRHYTHMIAS	427			1		1		2	.2
	(D) OTHER DIS. OF CIRCULATORY SYSTEM	440-459					1		1	.1
	(E) VEINS & LYMPHATICS	451-459					1		1	.1
VIII	DISEASES OF THE RESPIRATORY SYSTEM	460-519	9	6	7	2	4	2	28	2.4
	(A) OTHER ACUTE INFECTIONS	460-465	1	1	1				3	.3
	(B) ACUTE BRONCHITIS	466		2			1		3	.3
	(C) PNEUMONIA	480-486	5	2	3	1	1	2	13	1.1
	(D) OTHERS		3	1	3	1	2		9	.8
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579		1	5	5	1		7	.6
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579		1	5	5	1		7	.6
	(B) INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560		1					1	.1

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TABLE 2.5 CAUSES OF INFANT MORTALITY (1980)

COMMON CAUSES OF DEATH AMONG INFANTS UNDER 1 YR OF AGE — ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			TOTAL INFANT DEATHS BY REGION						ONTARIO	
			SW	CW	CE TOTAL	CE METRO	E	N	TOTAL	PERCENT OF TOTAL
X	DISEASES OF GENITOURINARY SYSTEM	580-629	1	1					2	.2
	(A) DISEASES OF THE URINARY SYSTEM	580-599	1	1					2	.2
	(B) NEPHRITIS & NEPHROSIS	580-589	1	1					2	.2
XIV	CONGENITAL ANOMALIES	740-759	55	69	143	80	39	38	344	29.4
	(A) ANENCEPHALUS	740	5	9	9	4	2	5	30	2.6
	(B) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	3	2	8	4		6	19	1.6
	(C) CONGENITAL HYDROCEPHALUS	742.3	3	3	8	4		1	15	1.3
	(D) HEART & CIRCULATORY SYSTEM	745-747	21	28	48	26	16	15	128	10.9
	(E) DIGESTIVE SYSTEM	749-751	2	2	6	4	2	1	13	1.1
	(F) OTHERS		21	25	64	38	19	10	139	11.9
XV	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	80	85	227	118	72	58	522	44.5
	(A) MATERNAL CONDITIONS	760	2				1	1	4	.3
	(B) HYPOXIA AND ASPHYXIA	768	5	4	19	8	4	4	36	3.1
	(C) RESPIRATORY DISTRESS SYNDROME	769	23	20	44	24	14	19	120	10.2
	(D) HAEMOLYTIC DISEASE	773		1					1	.1
	(E) OTHERS		50	60	164	86	53	34	361	30.8
XVI	SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	30	35	63	38	15	16	159	13.6
	(A) OTHERS		30	35	63	38	15	16	159	13.6
SUPP.	SUPPLEMENTARY CLASSIF., EXTERNAL CAUSES OF INJURY & POISONING	E800-E999	5	1	16	8	5	9	36	3.1
	(A) TRANSPORT ACCIDENTS	E800-E848	1		3	2	2	2	8	.7
	(B) MOTOR VEHICLE TRAFFIC ACCIDENTS	E810-E819	1		2	1	2	2	7	.6
	(C) M.V. TRAFFIC ACCIDENTS DUE TO LOSS OF CONTROL W.O. COLLISION	E816					1		1	.1
	(D) MISADVENTURES DURING SURGICAL & MED. CARE, ABNORMAL REACTIONS	E870-E879					2	1	3	.3
	(E) FALLS	E880-E888	1						1	.1
	(F) BURNS	E890-E899	1	1			1	1	4	.3
	(G) OTHER ACCIDENTS	E900-E929	2		9	6		5	16	1.4
	(H) DROWNING & SUBMERSION	E910			1				1	.1
	(I) HOMICIDE	E960-E969			4				4	.3
	OTHERS (CHAPTER V , XI - XIII)				1	1			1	.1

SOURCE: OFFICE OF THE REGISTRAR GENERAL
NOTE: THE DISEASE GROUPS & SUB-GROUPS FOR OCCURRENCES OF 2 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY ICD CHAPTERS.

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TABLE 2.6 HOSPITAL DISCHARGES BY DIAGNOSIS (1980)

	COMMON CAUSES OF HOSPITALIZATION AMONG INFANTS UNDER 1 YEAR OF AGE BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL INFANTS HOSPITALIZED BY REGION						ONTARIO		
			SW	CW	CE TOTAL	CE METRO	E	N	NO. OF LIVE DISCHRG	% OF TOTAL	AVER. LN.OF STAY
	ALL CAUSES	001-999, V01-V82	24,530	31,421	64,634	35,896	20,297	19,843	160,725	100.0	6.2
I	INFECTIOUS & PARASITIC DISEASES	001-139	462	700	1,652	891	593	618	4,025	2.5	5.7
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	277	437	1,167	625	436	388	2,705	1.7	5.4
	(B) TUBERCULOSIS	010-018		2					2		8.0
	(C) OTHER BACTERIAL DISEASES	020-041	89	136	221	123	72	107	625	.4	8.1
	(D) MENINGOCOCCAL INFECTION	036	3	3	3	2	5	6	20		12.0
	(E) VIRAL DISASES	045-079	83	111	235	131	66	100	595	.4	4.3
	(F) OTHER ARTHROPOD-BORNE DISEASES	080-088	1				1		2		6.5
	(G) VENEREAL DISEASES	090-099		1	1	1		1	3		5.3
	(H) OTHER & LATE EFFECTS	100-139	12	13	28	11	18	22	93	.1	6.4
II	NEOPLASMS	140-239	29	27	88	50	23	21	188	.1	9.7
	(A) MALIGNANT NEOPLASMS	140-208	10	10	32	10	7	6	65		10.5
	(B) DIGESTIVE ORGANS & PERITONEUM	150-159					1		1		26.0
	(C) RESP. & INTRATHORACIC ORGANS	160-165			1	1	1	1	3		7.0
	(D) LARYNX	161						1	1		4.0
	(E) TRACHEA,BRONCHUS & LUNG	162			1	1	1		2		8.5
	(F) BONE,CONNECT. TIS.,SKIN & BREAST	170-175	1		1				2		17.5
	(G) SKIN	172-173			1				1		4.0
	(H) FEMALE BREAST	174	1						1		31.0
	(I) GENITOURINARY ORGANS	179-189	2		9	3	1	1	13		6.5
	(J) BODY OF UTERUS	182	1					1	2		13.0
	(K) PROSTATE	185			1	1			1		7.0
	(L) OTHER & UNSPECIFIED SITES	190-199	5	6	15	2	3	4	33		11.6
	(M) BRAIN	191	2	1			2	2	7		23.0
	(N) LYMPHATIC & HAEMATO. TISSUE	200-208	2	4	6	4	1		13		10.0
	(O) LEUKAEMIA	204-208	1	3	6	4			10		10.6
	(P) BENIGN NEOPLASMS	210-229	17	16	52	37	15	15	115	.1	9.6
	(Q) CARCINOMA IN SITU	230-234	1		1		1		3		5.3
	(R) NEOPL. OF UNCERTAIN BEHAVIOUR	235-238			3	3			3		3.7
	(S) OTHER & UNSPECIFIED NEOPLASMS	239	1	1					2		12.0
III	ENDOCRINE,NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	40	36	108	55	38	58	280	.2	13.0
	(A) DIABETES MELLITUS	250	4	1	14	4	1	5	25		20.5
	(B) NUTRITIONAL DEFICIENCIES	260-269	4	2	5	2	4	7	22		16.0
	(C) OTHERS		32	33	89	49	33	46	233	.1	12.0
IV	DIS. OF BLOOD & BLOOD-FORMING ORGANS	280-289	28	27	73	47	22	42	192	.1	7.2
	(A) ANAEMIAS	280-285	21	10	44	25	18	34	127	.1	7.3
	(B) OTHERS		7	17	29	22	4	8	65		6.9

TABLE 2.6 HOSPITAL DISCHARGES BY DIAGNOSIS (1980)

COMMON CAUSES OF HOSPITALIZATION AMONG INFANTS UNDER 1 YEAR OF AGE BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			TOTAL INFANTS HOSPITALIZED BY REGION						ONTARIO		
			SW	CW	CE TOTAL	CE METRO	E	N	NO. OF LIVE DISCHRG	% OF TOTAL	AVER. LN.OF STAY
V	MENTAL DISORDERS	290-319	9	9	17	13	10	15	60		14.1
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	3	1	2	1	3	1	10		15.0
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	1	3	3	2	1	2	10		17.2
	(C) MENTAL RETARDATION	317-319					1	2	3		60.3
	(D) OTHERS		5	5	12	10	5	10	37		9.2
VI	DIS. OF NERVOUS SYSTEM & SENSE ORGAN	320-389	268	211	519	239	189	281	1,468	.9	6.7
	(A) NERVOUS SYSTEM	320-359	81	49	146	72	60	48	384	.2	14.3
	(B) MENINGITIS	320-322	26	22	72	32	24	16	160	.1	13.4
	(C) EPILEPSY	345	30	8	16	6	13	16	83	.1	8.7
	(D) DISORDERS OF THE EYE & ADNEXA	360-379	57	54	103	54	28	50	292	.2	3.1
	(E) DIS. OF EAR & MASTOID PROCESS	380-389	130	108	270	113	101	183	792	.5	4.3
VII	DIS. OF THE CIRCULATORY SYSTEM	390-459	30	31	81	38	28	23	193	.1	10.2
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398		1					1		15.0
	(B) CHRONIC RHEUMATIC HEART DISEASE	393-398		1					1		15.0
	(C) HYPERTENSIVE DISEASES	401-405			2		2	1	5		24.0
	(D) HYPERTENSIVE HEART DISEASE	402			1				1		5.0
	(E) ISCHAEMIC HEART DISEASE	410-414	6	5	16	6	2	7	36		8.2
	(F) ACUTE MYOCARDIAL INFARCTION	410	4		5	2		1	10		10.0
	(G) OTHER FORMS OF HEART DISEASE	420-429	19	11	40	17	20	4	94	.1	8.9
	(H) CARDIAC DYSRHYTHMIAS	427	10	4	21	6	10	3	48		6.4
	(I) CEREBROVASCULAR DISEASE	430-438	1	7	7	5	2	7	24		14.8
	(J) SUBARACHNOID HAEMORRHAGE	430		1					1		1.0
	(K) INTRACEREB. & INTRACRAN. HAEM.	431-432		2	3	2	1	1	7		21.4
	(L) CEREBRAL INFARCTION	433-434		1	1	1		2	4		13.0
	(M) ACUTE BUT ILL-DEF.CEREBROVASC.	436	1					1	2		43.5
	(N) CEREBRAL ATHEROSCLEROSIS	437		3	1			1	5		8.0
	(O) OTHER DIS. OF CIRCULATORY SYST.	440-459	4	7	16	10	2	4	33		10.8
	(P) ATHEROSCLEROSIS	440	1						1		36.0
	(Q) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	3	5	12	8	2	3	25		7.6
	(R) ARTERIAL EMBOLISM & THROMBOSIS	444	1	1					2		3.0
	(S) VEINS & LYMPHATICS	451-459		2	4	2		1	7		18.7
VIII	DIS. OF THE RESPIRATORY SYSTEM	460-519	1,863	2,159	3,298	1,458	1,286	1,894	10,500	6.5	5.6
	(A) OTHER RESPIRATORY INFECTIONS	460-465	705	727	1,075	396	536	814	3,857	2.4	4.5
	(B) ACUTE BRONCHITIS	466	460	616	967	469	357	431	2,831	1.8	5.8
	(C) PNEUMONIA	480-486	316	381	467	225	158	277	1,599	1.0	7.5
	(D) INFLUENZA	487	32	25	12	6	31	20	120	.1	4.5
	(E) CHRON.BRONCHITIS,EMPHYS. & ASTHMA	490-493	285	348	658	297	170	285	1,746	1.1	5.7
	(F) BRONCHIECTASIS	494		1				1	2		7.0
	(G) OTHERS		65	61	119	65	34	66	345	.2	7.1
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	832	813	1,601	860	421	843	4,510	2.8	4.9

TABLE 2.6 HOSPITAL DISCHARGES BY DIAGNOSIS (1980)

	COMMON CAUSES OF HOSPITALIZATION AMONG INFANTS UNDER 1 YEAR OF AGE BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL INFANTS HOSPITALIZED BY REGION						ONTARIO		
			SW	CW	CE TOTAL	CE METRO	E	N	NO. OF LIVE DISCHRG	% OF TOTAL	AVER. LN.OF STAY
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	822	806	1,584	850	414	827	4,453	2.8	4.9
	(B) ULCER OF STOMACH & DUODENUM	531-533	2						2		13.0
	(C) APPENDICITIS	540-543		1	2	1	3	3	9		6.7
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	222	166	375	204	148	141	1,052	.7	3.1
	(E) INTESTINAL OBSTRUCT. WITHOUT MENTION OF HERNIA	560	13	13	63	37	26	13	128	.1	7.6
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571		2	2	2	1		5		10.0
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	1	1	4	2	2	3	11		12.1
	(H) OTHERS		10	7	17	10	7	16	57		3.9
X	DIS. OF THE GENITOURINARY SYSTEM	580-629	67	116	246	135	89	95	613	.4	4.9
	(A) URINARY SYSTEM	580-599	28	50	122	70	37	43	280	.2	7.4
	(B) NEPHRITIS & NEPHROSIS	580-589	2	5	4	1	2	4	17		10.5
	(C) OTHER DIS. OF THE URINARY SYSTEM	590-599	26	45	118	69	35	39	263	.2	7.2
	(D) MALE GENITAL ORGANS	600-608	35	65	110	56	45	46	301	.2	2.4
	(E) DISORDERS OF BREAST	610-611	2		3	2		4	9		5.4
	(F) FEMALE GENITAL ORGANS	614-629	2	1	11	7	7	2	23		7.8
XII	SKIN & SUBCUTANEOUS TISSUE	680-709	105	105	232	120	83	171	696	.4	6.3
	(A) OTHERS		105	105	232	120	83	171	696	.4	6.3
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	10	18	38	21	18	9	93	.1	9.8
	(A) OTHERS		10	18	38	21	18	9	93	.1	9.8
XIV	CONGENITAL ANOMALIES	740-759	421	638	1,607	942	517	337	3,520	2.2	10.2
	(A) ANENCEPHALUS	740	1				1		2		7.5
	(B) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	4	30	66	41	14	13	127	.1	21.0
	(C) CONGENITAL HYDROCEPHALUS	742.3	16	9	37	21	18	16	96	.1	13.7
	(D) HEART & CIRCULATORY SYSTEM	745-747	73	92	265	170	82	68	580	.4	12.0
	(E) DIGESTIVE SYSTEM	749-751	127	195	398	207	125	93	938	.6	8.4
	(F) OTHERS		200	312	841	503	277	147	1,777	1.1	9.5
XV	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	4,358	4,542	11,530	7,637	2,856	1,660	24,946	15.5	8.6
	(A) MATERNAL CONDITIONS	760	6	6	22	18	4	3	41		7.2
	(B) HYPOXIA & ASPHYXIA	768	122	332	877	683	260	58	1,649	1.0	6.9
	(C) RESPIRATORY DISTRESS SYNDROME	769	38	96	232	135	66	40	472	.3	15.6
	(D) HAEMOLYTIC DISEASE	773	261	212	578	367	123	22	1,196	.7	5.8
	(E) OTHERS		3,931	3,896	9,821	6,434	2,403	1,537	21,588	13.4	8.8
XVI	SYMPTOMS, SIGNS & ILL-DEFINED COND.	780-799	602	710	1,340	690	478	679	3,809	2.4	5.8
	(A) OTHERS		602	710	1,340	690	478	679	3,809	2.4	5.8

TABLE 2.6 HOSPITAL DISCHARGES BY DIAGNOSIS (1980)

COMMON CAUSES OF HOSPITALIZATION AMONG INFANTS UNDER 1 YEAR OF AGE BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL INFANTS HOSPITALIZED BY REGION						ONTARIO		
		SW	CW	CE TOTAL	CE METRO	E	N	NO. OF LIVE DISCHRG	% OF TOTAL	AVER. LN.OF STAY
XVII INJURY & POISONING	800-999	170	334	467	238	172	173	1,316	.8	5.0
(A) FRACTURE OF SKULL	800-804	36	76	137	68	46	27	322	.2	3.3
(B) FRACTURE OF SPINE & TRUNK	805-809	2		4	2		1	7		27.9
(C) FRACTURE OF UPPER LIMB	810-819	5	5	4	3	6	6	26		10.2
(D) FRACTURE OF LOWER LIMB	820-829	11	17	25	14	9	6	68		15.6
(E) DISLOCATION	830-839		1					1		1.0
(F) SPRAINS & STRAINS OF JOINTS & ADJACENT MUSCLES	840-848		1			1		2		5.0
(G) INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE	850-854	35	101	105	55	29	45	315	.2	2.2
(H) INTERNAL INJURY OF CHEST, ABDOMEN & PELVIS	860-869			1	1	1		2		1.5
(I) OPEN WOUND OF HEAD, NECK & TRUNK	870-879	2	6	8	1	7	4	27		1.9
(J) OPEN WOUND OF UPPER LIMB	880-887	2		1		1		4		2.0
(K) OPEN WOUND OF LOWER LIMB	890-897	1				1		2		4.5
(L) INJURY TO BLOOD VESSELS	900-904	2	1					3		3.3
(M) LATE EFFECTS	905-909		1				1	2		26.0
(N) SUPERFICIAL INJURY	910-919	2	1	2			5	10		3.2
(O) CONTUSION W.INTACT SKIN SURF.	920-924	5	10	4	2	5	5	29		5.6
(P) CRUSHING INJURY	925-929	1						1		1.0
(Q) EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE	930-939	8	18	33	20	20	10	89	.1	3.0
(R) BURNS	940-949	10	28	35	21	11	14	98	.1	9.4
(S) INJURY TO NERVES & SPINAL CORD	950-957	1					2	3		3.3
(T) CERTAIN TRAUMATIC COMPLICATIONS & UNSPECIFIED INJURIES	958-959	2		4			4	10		4.4
(U) POISONING BY DRUGS, MEDICAMENTS & BIOLOGICAL SUBSTANCES	960-979	7	15	19	5	11	9	61		2.7
(V) TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICAL AS TO SOURCE	980-989	11	15	21	9	3	12	62		1.6
(W) OTHER & UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	990-995	6	13	20	13	5	6	50		7.9
(X) COMPLICATIONS OF SURG. & MEDICAL CARE NOT ELSEWHERE CLASSIFIED	996-999	21	25	44	24	16	16	122	.1	9.0
SUPP. SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS	V01-V82	14,806	19,057	39,895	21,360	12,750	11,919	98,427	61.2	5.5
(A) POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL & FAMILY HISTORY	V10-V19	1		1	1			2		6.5
(B) CIRCUMSTANCED RELATED TO REPRODUCTION AND DEVELOPMENT	V20-V28	70	105	181	97	59	56	471	.3	6.4
(C) HEALTHY LIVEBORN INFANTS	V30-V39	14,638	18,833	39,547	21,188	12,584	11,786	97,388	60.6	5.5
(D) CONDITIONS INFLUENCING HEALTH	V40-V49		3	5	3	4	2	14		8.8
(E) SPECIFIC PROCEDURES & AFTERCARE	V50-V59	22	50	40	16	18	15	145	.1	8.7
(F) OTHER CIRCUMSTANCES	V60-V68	68	48	71	28	51	42	280	.2	5.9

CHAPTER 2 - INFANT

TABLE 2.6 HOSPITAL DISCHARGES BY DIAGNOSIS (1980)

COMMON CAUSES OF HOSPITALIZATION AMONG INFANTS UNDER 1 YEAR OF AGE BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL INFANTS HOSPITALIZED BY REGION						ONTARIO		
		SW	CW	CE TOTAL	CE METRO	E	N	NO. OF LIVE DISCHRG	% OF TOTAL	AVER. LN.OF STAY
(G) NO REPORTED DIAGNOSIS DURING EXAMINATION	V70-V82	6	18	49	27	33	18	124	.1	4.7
(H) OTHERS		1		1		1		3		4.0

SOURCE: ONTARIO MINISTRY OF HEALTH
NOTE: THE DISEASE CHAPTERS FOR OCCURRENCES OF 3 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY ICD CHAPTERS.

Chapter 3

CHILD AND YOUTH

This chapter has four tables. The first (3.1) shows residential care of protection of children and youth (1-19 years) by LOHA and by health region.

The second table (3.2) is composed of hospital separations for males and for females by age groups, 1 to 4 and 5 to 19 years, by LOHA and by health region. Hospital separations include both live discharges and deaths in hospital.

The third table on common causes of death is in two parts: 1) total deaths for this age grouping by health region (3.3.A), and 2) total deaths by sex and the 1 to 4 and 5 to 19 year groups (3.3.B).

The fourth table on common causes for hospitalization based on primary diagnosis on live discharge is also in two parts: 1) by health region (3.4.A), and 2) by sex and age groups (3.4.B)

CHAPTER 3 - CHILD AND YOUTH

TABLE 3.1 POPULATION - SELECTED CHARACTERISTICS (YOUTH 1 - 19)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION UNDER 20	IN CARE OF CHILDRENS AID SOCIETIES	RESIDENTS OF INSTITUTIONS				ALL OTHER
			TRAINING SCHOOLS	PSYCHIATRIC HOSPITALS	MENTALLY RETARDED	SPECIAL SCHOOLS OR INSTITUINS	
ONTARIO	2,724,266	13,033	1,772	207	1,351		
SOUTHWEST	417,170	1,682	236	64	300		
BRUCE	19,972	73	9		9		
ELGIN-ST. THOMAS	22,938	83	10	10	16		
GREY-OWEN SOUND	22,955	123	3		14		
HURON	18,823	67	1		14		
KENT-CHATHAM	35,931	131	30	4	28		
LAMBTON	41,103	175	10	6	24		
MIDDLESEX-LONDON	101,494	494	120	33	80		
OXFORD	27,663	120	2	1	34		
PERTH	21,557	90	6	3	24		
WINDSOR-ESSEX	104,734	326	45	7	57		
CENTRAL WEST	543,946	1,905	324	29	239		
BRANT	32,915	191	5	1	27		
HALDIMAND-NORFOLK	29,777	116	25	7	15		
HALTON	84,960	164	39		32		
HAMILTON-WENTWORTH	124,084	591	133	11	62		
NIAGARA	116,295	414	48	2	8		
WATERLOO	101,895	352	61	5	65		
WELL.-DUFF.-GUELPH	54,020	157	13	3	30		

CHAPTER 3 - CHILD AND YOUTH

TABLE 3.1 POPULATION - SELECTED CHARACTERISTICS (YOUTH 1 - 19)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION UNDER 20	IN CARE OF CHILDRENS AID SOCIETIES	RESIDENTS OF INSTITUTIONS				ALL OTHER
			TRAINING SCHOOLS	PSYCHIATRIC HOSPITALS	MENTALLY RETARDED	SPECIAL SCHOOLS OR INSTITUTNS	
CENTRAL EAST	1,086,636	5,028	676	71	380		
DURHAM	95,238	240	145	16	38		
HALIBURTON, K., P.R.	38,716	232	41	3	28		
PEEL	166,168	448	46	2	65		
PETERBOROUGH	31,881		18	2	15		
SIMCOE	73,066	310	54	9	37		
METRO TORONTO	602,012	3,581	317	23	179		
EAST YORK	23,766	-	-	-	-		
ETOBICOKE	79,369	-	-	-	-		
NORTH YORK	165,200	-	-	-	-		
SCARBOROUGH	135,501	-	-	-	-		
TORONTO	160,122	-	-	-	-		
YORK BOROUGH	38,054	-	-	-	-		
YORK REGIONAL	79,555	217	55	16	18		

CHAPTER 3 - CHILD AND YOUTH

TABLE 3.1 POPULATION - SELECTED CHARACTERISTICS (YOUTH 1 - 19)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	TOTAL POPULATION UNDER 20	IN CARE OF CHILDRENS AID SOCIETIES	RESIDENTS OF INSTITUTIONS				ALL OTHER
			TRAINING SCHOOLS	PSYCHIATRIC HOSPITALS	MENTALLY RETARDED	SPECIAL SCHOOLS OR INSTITUTNS	
EAST	373,381	2,094	151	22	226		
EASTERN ONTARIO	52,097	351	33	2	21		
HASTINGS-PRINCE EDWARD	41,403	179	35	5	41		
KINGSTON, F., L & A	46,243	209	5	5	40		
LEEDS,GRENVILLE & LAN.	39,252	179	21	3	34		
OTTAWA-CARLETON	165,042	1,058	50	6	77		
RENFREW	29,344	118	7	1	13		
NORTH	303,133	2,244	385	21	169		
ALGOMA	47,192	275	37	5	8		
MUSKOKA-PARRY SOUND	22,274	119	17	2	10		
NORTH BAY	29,221	123	15	3	12		
PORCUPINE	35,462	296	77	1	19		
SUDBURY	73,522	440	48	2	31		
TIMISKAMING	14,105	66	16	1	12		
N.O.P.H.S.	-	-	-	-	-		
NORTHWESTERN	31,333	568	102	4	29		
THUNDER BAY	50,024	357	73	3	48		

CHAPTER 3 - CHILD AND YOUTH

TABLE 3.1 POPULATION - SELECTED CHARACTERISTICS (YOUTH 1-19)

NOTES:

1. THE SOURCE FOR THE POPULATION DATA IS THE MINISTRY OF TREASURY AND ECONOMICS, CENTRAL STATISTICAL SERVICES.

2. THE DATA ON THE CHILDREN AND YOUTH IN CARE OF CHILDRENS AID SOCIETIES WERE EXTRACTED FROM THE QUARTERLY STATISTICAL BULLETIN OF THE MINISTRY OF COMMUNITY AND SOCIAL SERVICES. THE FIGURES REPRESENT THE NUMBER OF WARDS, AGE 18 YEARS AND UNDER, OF THE CHILDRENS AID SOCIETY AT DECEMBER 31,1980.

3. THE SOURCE OF THE DATA FOR TRAINING SCHOOLS IS THE MINISTRY OF COMMUNITY AND AND SOCIAL SERVICES. THERE ARE 11 TRAINING SCHOOLS IN THE PROVINCE. THE FIGURES SHOWN REPRESENT THE BREAKDOWN OF CHILDREN AGE 18 YEARS AND UNDER WHO WERE IN TRAINING SCHOOLS OR WHO WERE WARDS OF THE TRAINING SCHOOL BUT WERE IN GROUP HOMES OR WERE "ON PLACEMENT". ALL FIGURES WERE AT DECEMBER 31, 1980.

   THE BREAKDOWN IS ALSO BY THE HOME COUNTY OF THE PERSON JUST PRIOR TO THAT PERSON BECOMING A WARD OF THE TRAINING SCHOOL.

4. THE SOURCE OF THE DATA FOR PSYCHIATRIC HOSPITALS IS THE DATA DEVELOPMENT AND EVALUATION BRANCH OF THE MINISTRY OF HEALTH. THE FIGURES REPRESENT CHILDREN AGE 19 YEARS AND UNDER WHO WERE IN RESIDENCE AT MARCH 31, 1981.

5. THE SOURCE OF THE DATA FOR THE RESIDENTS OF THE MENTAL RETARDATION FACILITIES IS THE MINISTRY OF COMMUNITY AND SOCIAL SERVICES. THE FIGURES REPRESENT CHILDREN AGE 17 YEARS AND UNDER WHO WERE IN RESIDENCE AT MARCH 31, 1981. THIRTY SEVEN (37) CHILDREN WERE EITHER OUT OF PROVINCE RESIDENTS OR HAVE NO FIXED ABODE.

6. THE SOURCE OF THE DATA FOR SPECIAL SCHOOLS AND INSTITUTIONS IS THE MINISTRY OF EDUCATION. THE DATA RELATE TO YOUTHS IN SPECIAL SCHOOLS AT SEPTEMBER 30, 1980.

CHAPTER 3 - CHILD AND YOUTH

TABLE 3.2 HOSPITAL SEPARATIONS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	DEATHS				LIVE HOSPITAL DISCHARGES				RATES PER 1000 POPULATION 1 - 19 YEARS		AVERAGE LENGTH OF STAY
	MALES		FEMALES		MALES		FEMALES				
	1-4	5-19	1-4	5-19	1-4	5-19	1-4	5-19	DEATHS	LIVE DISCH	
ONTARIO	83	224	62	147	39,086	73,611	26,457	86,481	.2	82.8	5.1
S. WEST	10	27	11	26	6,092	11,381	4,149	13,105	.2	83.2	4.7
BRUCE		1			313	597	222	664	.1	89.9	5.3
ELGIN	1	1		2	342	559	229	765	.2	82.6	4.8
GREY	2	1	2	1	315	720	237	769	.3	88.9	5.0
HURON				2	312	647	197	629	.1	94.8	4.6
KENT		2	1	2	764	1,060	520	1,367	.1	103.3	4.2
LAMBTON		3	2	5	705	1,129	478	1,263	.2	87.0	5.8
MIDDLESEX	2	8	2	6	1,130	2,263	782	2,680	.2	67.5	4.6
OXFORD				2	407	842	284	958	.1	90.0	4.3
PERTH	2	1	1	1	465	888	326	924	.2	120.7	4.4
WIND-ESSEX	3	10	3	5	1,339	2,676	874	3,086	.2	76.1	4.6
C. WEST	11	45	8	28	7,889	14,957	5,234	17,011	.2	82.9	4.9
BRANT		6		3	729	1,031	514	1,232	.3	106.5	4.6
HALD.-NOR.	2	2		1	458	751	283	914	.2	80.8	4.8
HALTON	3	5	3		1,276	2,701	806	2,775	.1	89.0	4.7
HAM-WENT.		15	2	9	1,075	2,753	722	3,169	.2	62.2	5.4
NIAGARA	3	9	2	7	1,980	3,661	1,306	4,328	.2	97.0	4.9
WATERLOO	2	5		7	1,494	2,598	1,031	3,082	.1	80.5	4.8
WELL-DUFF.	1	3	1	1	877	1,462	572	1,511	.1	81.9	4.7
C. EAST	32	77	22	50	14,514	26,635	9,712	31,743	.2	76.0	5.2
DURHAM	2	3	1	4	1,548	2,581	1,090	2,783	.1	84.0	4.9
HAL,K,P.R.		4		2	641	1,222	417	1,356	.2	93.9	4.7
PEEL	5	15	5	10	2,309	4,007	1,541	4,324	.2	73.3	5.2
PETERBORO		2		1	463	930	319	976	.1	84.3	4.7
SIMCOE		8	3	2	1,220	2,191	856	2,773	.2	96.4	4.5
METRO TOR.	20	40	12	27	7,267	13,460	4,809	17,267	.2	71.1	5.5
EAST YORK	1				155	264	96	319	.0	35.1	5.0
ETOBICOKE		7	1	2	710	1,512	502	1,895	.1	58.2	5.4
NORTH YORK	6	8	1	5	1,539	2,888	924	3,470	.1	53.4	5.7
SCARBORO	7	7	3	9	2,157	3,456	1,486	4,215	.2	83.5	4.9
TORONTO	5	16	5	10	2,433	4,770	1,576	6,697	.2	96.7	5.9
YORK BOR.	1	2	2	1	273	570	225	671	.2	45.7	5.8
YORK REG.	5	5	1	4	1,066	2,244	680	2,264	.2	78.6	5.0

TABLE 3.2 HOSPITAL SEPARATIONS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	DEATHS				LIVE HOSPITAL DISCHARGES				RATES PER 1000 POPULATION 1 - 19 YEARS		AVERAGE LENGTH OF STAY
	MALES		FEMALES		MALES		FEMALES				
	1-4	5-19	1-4	5-19	1-4	5-19	1-4	5-19	DEATHS	LIVE DISCH	
EAST	15	41	8	17	4,344	9,372	2,966	10,620	.2	73.1	5.1
EASTERN	2	6		2	523	1,377	392	1,589	.2	74.5	5.0
HAST-PEC	1	6	1	3	706	1,205	495	1,547	.3	95.5	5.1
K-F-L-A	1	9		2	479	1,123	334	1,350	.3	71.1	4.3
LEEDS,G&L	2	6	2	3	574	1,193	398	1,345	.3	89.4	4.3
OTT-CARL	7	12	4	6	1,542	3,556	989	3,845	.2	60.2	5.6
RENFREW	2	2	1	1	520	918	358	944	.2	93.4	5.6
NORTH	5	27	7	17	5,289	9,380	3,718	12,081	.2	100.5	5.1
ALGOMA	1	5	1	2	901	1,596	721	2,199	.2	114.8	4.3
MUSKOKA-PS		4		3	336	738	238	813	.3	95.4	4.5
NORTH BAY	1	1		2	529	844	311	1,086	.1	94.8	5.2
PORCUPINE	1	3	2	2	894	1,398	596	1,684	.2	128.9	4.7
SUDBURY		7	2	4	893	1,859	572	2,157	.2	74.5	5.1
TIMISKAM	1			1	298	588	198	766	.1	131.2	9.3
N.O.P.H.S.	-	-	-	-	-	-	-	-	-	-	-
NORTHWEST		1	1		657	977	513	1,517	.1	116.9	4.8
THUNDER B.	1	6	1	3	781	1,380	569	1,859	.2	91.7	5.1
OTHERS	10	7	6	9	958	1,886	678	1,921	-	-	7.7

SOURCE: ONTARIO MINISTRY OF HEALTH

CHAPTER 3 - CHILD AND YOUTH

TABLE 3.3.A CAUSES OF DEATH - TOTAL BY REGION (1980)

COMMON CAUSES OF DEATH FOR CHILDREN & YOUTHS AGES 1-19 — ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			TOTAL DEATHS BY REGION: SOUTH WEST	CENTRAL WEST	CENTRAL EAST: TOTAL	CENTRAL EAST: METRO	EAST	NORTH	ONTARIO TOTAL
	ALL CAUSES	001-799,E800-E999	212	257	426	212	194	222	1,311
I	INFECTIOUS & PARASITIC DISEASES	001-139	3	2	6	2	3	3	17
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	1	2					3
	(B) OTHER BACTERIAL DISEASES	020-041			4	2	1	1	6
	(C) MENINGOCOCCAL INFECTION	036			3	1		1	4
	(D) VIRAL DISEASES	045-079	1		2		1	2	6
	(E) VIRAL HEPATITIS	070			1				1
	(F) OTHER & LATE EFFECTS	100-139	1				1		2
II	NEOPLASMS	140-239	22	29	53	31	18	22	144
	(A) MALIGNANT NEOPLASMS	140-208	22	28	49	28	17	21	137
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	1		1				2
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159		1	1	1		1	3
	(D) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154		1					1
	(E) BONE,CONNECT.TIS.,SKIN & BREAST	170-175	2	6	3	1	1		12
	(F) FEMALE BREAST	174	1						1
	(G) GENITOURINARY ORGANS	179-189	1		1	1	2		4
	(H) OTHER & UNSPECIFIED SITES	190-199	8	7	11	7	4	8	38
	(I) BRAIN	191	6	5	5	5	1	6	23
	(J) LYMPHATIC & HAEMATO. TISSUE	200-208	10	14	32	18	10	12	78
	(K) HODGKIN'S DISEASE	201					1		1
	(L) LEUKAEMIA	204-208	8	12	30	17	6	10	66
	(M) OTHER & UNSPECIFIED NEOPLASMS	239			1	1			1
	(N) OTHERS			1	3	2	1	1	6
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	4	5	12	6	5	2	28
	(A) DIABETES MELLITUS	250	1		1		1		3
	(B) OTHERS		3	5	11	6	4	2	25
IV	DIS.OF BLOOD & BLOOD-FORMING ORGANS	280-289		2	8	6	1	2	13
	(A) ANAEMIAS	280-285		1	4	4	1	2	8
	(B) OTHERS			1	4	2			5
V	MENTAL DISORDERS	290-319		1	3	1	1	1	6
	(A) MENTAL RETARDATION	317-319					1	1	2
	(B) OTHERS			1	3	1			4
VI	DIS.OF NERVOUS SYST.& SENSE ORGANS	320-389	13	16	31	16	13	6	79
	(A) OTHERS		13	16	31	16	13	6	79
VII	DISEASES OF CIRCULATORY SYSTEM	390-459	9	12	12	6	6	4	43

CHAPTER 3 - CHILD AND YOUTH

TABLE 3.3.A CAUSES OF DEATH - TOTAL BY REGION (1980)

COMMON CAUSES OF DEATH FOR CHILDREN & YOUTHS AGES 1-19			TOTAL DEATHS BY REGION						ONTARIO TOTAL
ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			SOUTH WEST	CENTRAL WEST	CENTRAL EAST		EAST	NORTH	
					TOTAL	METRO			
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398		1	1	1			2
	(B) CHRONIC RHEUMATIC HEART DISEASE	393-398		1	1	1			2
	(C) ISCHAEMIC HEART DISEASE	410-414		1					1
	(D) ACUTE MYOCARDIAL INFARCTION	410		1					1
	(E) DIS. OF PULMONARY CIRCULATION	415-417			2	1	1		3
	(F) PULMONARY EMBOLISM	415.1			1	1			1
	(G) OTHER FORMS OF HEART DISEASE	420-429	8	4	5	3	2	1	20
	(H) CARDIAC DYSRHYTHMIAS	427	2	1	2	1	1	1	7
	(I) CEREBROVASCULAR DISEASE	430-438	1	6	2			3	12
	(J) SUBARACHNOID HAEMORRHAGE	430		3				1	4
	(K) INTRACEREB. & INTRACRAN. HAEM.	431-432		3	2			1	6
	(L) CEREBRAL INFARCTION	433-434	1						1
	(M) CEREBRAL ATHEROSCLEROSIS	437						1	1
	(N) OTHER DIS. OF CIRCULATORY SYSTEM	440-459			2	1	3		5
	(O) ARTERIES,ARTERIOLES & CAPILLAR.	441-448			2	1	3		5
VIII	DISEASES OF THE RESPIRATORY SYSTEM	460-519	9	8	14	9	8	8	47
	(A) OTHER ACUTE INFECTIONS	460-465	1		2	2			3
	(B) ACUTE BRONCHITIS	466			1			1	2
	(C) PNEUMONIA	480-486	6	5	7	4	3	5	26
	(D) INFLUENZA	487	1						1
	(E) CHRON. BRONCHITIS,EMPHYS.& ASTHMA	490-493	1	3	1		2	1	8
	(F) OTHERS				3	3	3	1	7
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	2	3	8	3	3	4	20
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	2	3	8	3	3	4	20
	(B) ULCER OF STOMACH & DUODENUM	531-533			1				1
	(C) APPENDICITIS	540-543		1					1
	(D) HERNIA OF ABDOMINAL CAVITY	550-553						1	1
	(E) INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560					1		1
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	1	1			1	1	4
X	DISEASES OF GENITOURINARY SYSTEM	580-629	1	3				1	5
	(A) DISEASES OF THE URINARY SYSTEM	580-599	1	3				1	5
	(B) NEPHRITIS & NEPHROSIS	580-589	1	3				1	5
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739		1	1	1	1	1	4
	(A) OTHERS			1	1	1	1	1	4
XIV	CONGENITAL ANOMALIES	740-759	10	16	30	15	14	8	78
	(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741		1	2	1			3
	(B) CONGENITAL HYDROCEPHALUS	742.3	2	1				1	4

CHAPTER 3 - CHILD AND YOUTH

TABLE 3.3.A CAUSES OF DEATH - TOTAL BY REGION (1980)

COMMON CAUSES OF DEATH FOR CHILDREN & YOUTHS AGES 1-19 ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			TOTAL DEATHS BY REGION							ONTARIO TOTAL
			SOUTH WEST	CENTRAL WEST	CENTRAL EAST		EAST	NORTH		
					TOTAL	METRO				
	(C) HEART & CIRCULATORY SYSTEM	745-747	6	9	16	10	12	3		46
	(D) DIGESTIVE SYSTEM	749-751		1	2	1				3
	(E) OTHERS		2	4	10	3	2	4		22
XV	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	2	2			2			6
	(A) RESPIRATORY DISTRESS SYNDROME	769		1						1
	(B) OTHERS		2	1			2			5
XVI	SYMPTOMS, SIGNS & ILL-DEFINED COND.	780-799	2	1	3	2	2	1		9
	(A) OTHERS		2	1	3	2	2	1		9
SUPP.	SUPPLEMENTARY CLASSIF., EXTERNAL CAUSES OF INJURY & POISONING	E800-E999	135	155	245	114	117	159		811
	(A) TRANSPORT ACCIDENTS	E800-E848	84	97	144	62	75	97		497
	(B) MOTOR VEHICLE TRAFFIC ACCIDENTS	E810-E819	76	87	128	50	67	74		432
	(C) OTHER M.V.TRAFFIC ACCIDENTS INVOLV. COLLISION ON HIGHWAY	E815	6	15	10	3	5	6		42
	(D) M.V. TRAFFIC ACCIDENTS DUE TO LOSS OF CONTROL W.O. COLLISION	E816	21	20	29	9	12	15		97
	(E) OTHER ROAD VEHICLE ACCIDENTS	E826-E829					2	1		3
	(F) POISONING	E850-E869	1	2	6	3	2	3		14
	(G) DRUGS, MEDICAMENTS & BIOLOGICALS	E850-E858		1	2	1	1	1		5
	(H) SOLID & LIQUID SUBSTANCES	E860-E866	1	1				1		3
	(I) GASES & VAPOURS	E867-E869			4	2	1	1		6
	(J) MISADVENTURES DURING SURGICAL & MED. CARE, ABNORMAL REACTIONS	E870-E879			2					2
	(K) FALLS	E880-E888	1	2	3	2	1	1		8
	(L) BURNS	E890-E899	8	14	12	4	5	17		56
	(M) OTHER ACCIDENTS	E900-E929	26	29	34	17	13	19		121
	(N) DROWNING & SUBMERSION	E910	15	14	18	9	9	10		66
	(O) MACHINERY & CUTTING INSTRUMENTS	E919-E920	2	3	3	2		2		10
	(P) SUICIDE & SELF-INFLICTED INJURY	E950-E959	15	5	33	19	15	20		88
	(Q) HOMICIDE	E960-E969		4	5	4	5	2		16
	(R) OTHERS			2	6	3	1			9
	OTHERS (CHAPTER XI - XII)			1						1

SOURCE: OFFICE OF THE REGISTRAR GENERAL

NOTE: THE DISEASE GROUPS & SUB-GROUPS FOR OCCURRENCES OF 2 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY ICD CHAPTERS.

TABLE 3.3.B CAUSES OF DEATH - TOTAL BY SEX & AGE GROUP (1980)

COMMON CAUSES OF DEATH FOR CHILDREN & YOUTHS AGES 1-19 / ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			MALES		FEMALES		TOTAL DEATHS		% TOTAL DEATH	
			1-4	5-19	1-4	5-19	1-19	ALL AGES	1-19	ALL AGES
	ALL CAUSES	001-799,E800-E999	145	717	118	331	1,311	62,676	100.00	100.00
I	INFECTIOUS & PARASITIC DISEASES	001-139	4	6	2	5	17	287	1.30	.46
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	1		2		3	22	.23	.04
	(B) OTHER BACTERIAL DISEASES	020-041	1	4		1	6	118	.46	.19
	(C) MENINGOCOCCAL INFECTION	036		3		1	4	9	.31	.01
	(D) VIRAL DISEASES	045-079	1	2		3	6	67	.46	.11
	(E) VIRAL HEPATITIS	070				1	1	22	.08	.04
	(F) OTHER & LATE EFFECTS	100-139	1			1	2	52	.15	.08
II	NEOPLASMS	140-239	18	73	11	42	144	14,440	10.98	23.04
	(A) MALIGNANT NEOPLASMS	140-208	17	71	10	39	137	14,305	10.45	22.82
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	1	1			2	255	.15	.41
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	2			1	3	4,415	.23	7.04
	(D) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154				1	1	2,009	.08	3.21
	(E) BONE,CONNECT.TIS.,SKIN & BREAST	170-175		9		3	12	1,576	.92	2.51
	(F) FEMALE BREAST	174				1	1	1,294	.08	2.06
	(G) GENITOURINARY ORGANS	179-189		2	1	1	4	2,165	.31	3.45
	(H) OTHER & UNSPECIFIED SITES	190-199	4	18	3	13	38	1,136	2.90	1.81
	(I) BRAIN	191		13		10	23	431	1.75	.69
	(J) LYMPHATIC & HAEMATO. TISSUE	200-208	10	41	6	21	78	1,315	5.95	2.10
	(K) HODGKIN'S DISEASE	201				1	1	54	.08	.09
	(L) LEUKAEMIA	204-208	9	33	5	19	66	602	5.03	.96
	(M) OTHER & UNSPECIFIED NEOPLASMS	239			1		1	46	.08	.07
	(N) OTHERS		1	2		3	6	89	.46	.14
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	5	11	4	8	28	1,342	2.14	2.14
	(A) DIABETES MELLITUS	250	1	1		1	3	1,028	.23	1.64
	(B) OTHERS		4	10	4	7	25	262	1.91	.42
IV	DIS.OF BLOOD & BLOOD-FORMING ORGANS	280-289	1	8	1	3	13	220	.99	.35
	(A) ANAEMIAS	280-285	1	3	1	3	8	134	.61	.21
	(B) OTHERS			5			5	86	.38	.14
V	MENTAL DISORDERS	290-319		2	1	3	6	610	.46	.97
	(A) MENTAL RETARDATION	317-319			1	1	2	10	.15	.02
	(B) OTHERS			2		2	4	150	.31	.24
VI	DIS.OF NERVOUS SYST.& SENSE ORGANS	320-389	16	28	11	24	79	864	6.03	1.38
	(A) OTHERS		16	28	11	24	79	864	6.03	1.38
VII	DISEASES OF CIRCULATORY SYSTEM	390-459	3	23	5	12	43	30,781	3.28	49.11

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TABLE 3.3.B CAUSES OF DEATH - TOTAL BY SEX & AGE GROUP (1980)

COMMON CAUSES OF DEATH FOR CHILDREN & YOUTHS AGES 1-19			MALES		FEMALES		TOTAL DEATHS		% TOTAL DEATH	
ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			1-4	5-19	1-4	5-19	1-19	ALL AGES	1-19	ALL AGES
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398		1		1	2	288	.15	.46
	(B) CHRONIC RHEUMATIC HEART DISEASE	393-398		1		1	2	284	.15	.45
	(C) ISCHAEMIC HEART DISEASE	410-414		1			1	20,038	.08	31.97
	(D) ACUTE MYOCARDIAL INFARCTION	410		1			1	10,743	.08	17.14
	(E) DIS. OF PULMONARY CIRCULATION	415-417		2		1	3	404	.23	.64
	(F) PULMONARY EMBOLISM	415.1		1			1	371	.08	.59
	(G) OTHER FORMS OF HEART DISEASE	420-429	2	9	4	5	20	1,824	1.53	2.91
	(H) CARDIAC DYSRHYTHMIAS	427	2	4		1	7	387	.53	.62
	(I) CEREBROVASCULAR DISEASE	430-438	1	7	1	3	12	5,539	.92	8.84
	(J) SUBARACHNOID HAEMORRHAGE	430		2		2	4	282	.31	.45
	(K) INTRACEREB. & INTRACRAN. HAEM.	431-432		4	1	1	6	620	.46	.99
	(L) CEREBRAL INFARCTION	433-434		1			1	884	.08	1.41
	(M) CEREBRAL ATHEROSCLEROSIS	437	1				1	618	.08	.99
	(N) OTHER DIS. OF CIRCULATORY SYSTEM	440-459		3		2	5	2,274	.38	3.63
	(O) ARTERIES, ARTERIOLES & CAPILLAR.	441-448		3		2	5	879	.38	1.40
VIII	DISEASES OF THE RESPIRATORY SYSTEM	460-519	12	13	7	15	47	3,989	3.59	6.36
	(A) OTHER ACUTE INFECTIONS	460-465	1	1	1		3	14	.23	.02
	(B) ACUTE BRONCHITIS	466	1			1	2	16	.15	.03
	(C) PNEUMONIA	480-486	9	6	3	8	26	1,782	1.98	2.84
	(D) INFLUENZA	487				1	1	89	.08	.14
	(E) CHRON. BRONCHITIS, EMPHYS. & ASTHMA	490-493		4		4	8	693	.61	1.11
	(F) OTHERS		1	2	3	1	7	1,367	.53	2.18
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	8	4	2	6	20	2,523	1.53	4.03
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	8	4	2	6	20	2,519	1.53	4.02
	(B) ULCER OF STOMACH & DUODENUM	531-533				1	1	263	.08	.42
	(C) APPENDICITIS	540-543				1	1	25	.08	.04
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	1				1	66	.08	.11
	(F) INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560				1	1	143	.08	.23
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	2	1	1		4	968	.31	1.54
	(G) OTHERS							4		.01
X	DISEASES OF GENITOURINARY SYSTEM	580-629		3	1	1	5	762	.38	1.22
	(A) DISEASES OF THE URINARY SYSTEM	580-599		3	1	1	5	699	.38	1.12
	(B) NEPHRITIS & NEPHROSIS	580-589		3	1	1	5	503	.38	.80
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	1	1		2	4	196	.31	.31
	(A) OTHERS		1	1		2	4	196	.31	.31
XIV	CONGENITAL ANOMALIES	740-759	17	18	23	20	78	525	5.95	.84
	(D) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	1			2	3	23	.23	.04

TABLE 3.3.B CAUSES OF DEATH - TOTAL BY SEX & AGE GROUP (1980)

COMMON CAUSES OF DEATH FOR CHILDREN & YOUTHS AGES 1-19 / ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		MALES		FEMALES		TOTAL DEATHS		% TOTAL DEATH	
		1-4	5-19	1-4	5-19	1-19	ALL AGES	1-19	ALL AGES
(B) CONGENITAL HYDROCEPHALUS	742.3	1	1		2	4	23	.31	.04
(C) HEART & CIRCULATORY SYSTEM	745-747	12	13	10	11	46	236	3.51	.38
(D) DIGESTIVE SYSTEM	749-751		1	2		3	18	.23	.03
(E) OTHERS		3	3	11	5	22	195	1.68	.31
XV CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	4	1	1		6	529	.46	.84
(A) RESPIRATORY DISTRESS SYNDROME	769	1				1	121	.08	.19
(B) OTHERS		3	1	1		5	367	.38	.59
XVI SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	1	3	2	3	9	668	.69	1.07
(A) OTHERS		1	3	2	3	9	668	.69	1.07
SUPP. SUPPLEMENTARY CLASSIF., EXTERNAL CAUSES OF INJURY & POISONING	E800-E999	55	523	47	186	811	4,877	61.86	7.78
(A) TRANSPORT ACCIDENTS	E800-E848	18	333	16	130	497	1,768	37.91	2.82
(B) MOTOR VEHICLE TRAFFIC ACCIDENTS	E810-E819	12	289	13	118	432	1,519	32.95	2.42
(Q) OTHER M.V.TRAFFIC ACCIDENTS INVOLV. COLLISION ON HIGHWAY	E815		34		8	42	129	3.20	.21
(Q) M.V. TRAFFIC ACCIDENTS DUE TO LOSS OF CONTROL W.O. COLLISION	E816	2	73		22	97	350	7.40	.56
(E) OTHER ROAD VEHICLE ACCIDENTS	E826-E829		1		2	3	9	.23	.01
(F) POISONING	E850-E869		8	1	5	14	205	1.07	.33
(G) DRUGS,MEDICAMENTS & BIOLOGICALS	E850-E858		3		2	5	134	.38	.21
(H) SOLID & LIQUID SUBSTANCES	E860-E866		1		2	3	34	.23	.05
(I) GASES & VAPOURS	E867-E869		4	1	1	6	37	.46	.06
(Q) MISADVENTURES DURING SURGICAL & MED. CARE, ABNORMAL REACTIONS	E870-E879	2				2	27	.15	.04
(K) FALLS	E880-E888	2	5	1		8	662	.61	1.06
(L) BURNS	E890-E899	15	21	10	10	56	230	4.27	.37
(M) OTHER ACCIDENTS	E900-E929	16	76	18	11	121	622	9.23	.99
(N) DROWNING & SUBMERSION	E910	11	38	12	5	66	150	5.03	.24
(O) MACHINERY & CUTTING INSTRUMENTS	E919-E920	1	9			10	52	.76	.08
(P) SUICIDE & SELF-INFLICTED INJURY	E950-E959		67		21	88	1,121	6.71	1.79
(Q) HOMICIDE	E960-E969	2	6	1	7	16	146	1.22	.23
(R) OTHERS			7		2	9	91	.69	.15
OTHERS (CHAPTER XI - XII)					1	1	62	.08	.10

SOURCE: OFFICE OF THE REGISTRAR GENERAL

NOTE: THE DISEASE GROUPS & SUB-GROUPS FOR OCCURRENCES OF 2 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY ICD CHAPTERS.

TABLE 3.4.A HOSPITAL DISCHARGES BY DIAGNOSIS, REGION (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 1-19 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL, AGE 1-19 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NUMBER OF LIVE DISCHARGES
	ALL CAUSES	001-999, V01-V82	34,727	45,091	82,604	42,803	27,302	30,468	220,192
I	INFECTIOUS & PARASITIC DISEASES	001-139	1,160	1,681	3,640	1,647	1,282	1,115	8,878
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	495	810	1,678	749	718	512	4,213
	(B) TUBERCULOSIS	010-018	8	10	22	17	4	12	56
	(C) OTHER BACTERIAL DISEASES	020-041	169	227	437	196	104	140	1,077
	(D) MENINGOCOCCAL INFECTION	036	3	11	16	15	5	4	39
	(E) VIRAL DISASES	045-079	442	565	1,359	595	406	404	3,176
	(F) ACUTE POLIOMYELITIS	045			1	1		1	2
	(G) VIRAL HEPATITIS	070	19	15	42	24	11	10	97
	(H) OTHER ARTHROPOD-BORNE DISEASES	080-088	6	17	33	24	11	3	70
	(I) VENEREAL DISEASES	090-099	9	22	41	33	9	14	95
	(J) OTHER & LATE EFFECTS	100-139	31	30	70	33	30	30	191
II	NEOPLASMS	140-239	417	597	1,297	651	286	391	2,988
	(A) MALIGNANT NEOPLASMS	140-208	199	342	693	344	113	231	1,578
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	4	6	12	9			22
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	4		18	15	2	8	32
	(D) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	1		4	3		1	6
	(E) RESP. & INTRATHORACIC ORGANS	160-165	3	16	6	4	1	16	42
	(F) LARYNX	161		1					1
	(G) TRACHEA,BRONCHUS & LUNG	162			1	1	1	2	4
	(H) BONE,CONNECT. TIS.,SKIN & BREAST	170-175	40	84	150	56	10	31	315
	(I) SKIN	172-173	1	3	15	2	2	3	24
	(J) FEMALE BREAST	174	1	2	2			2	7
	(K) GENITOURINARY ORGANS	179-189	18	32	76	47	9	18	153
	(L) UTERUS, OTHER & UNSPECIFIED	179			1			1	2
	(M) CERVIX UTERI	180			3	3			3
	(N) OVARY & OTHER UTERINE ADNEXA	183	9		7	6	2	10	28
	(O) PROSTATE	185						1	1
	(P) OTHER & UNSPECIFIED SITES	190-199	42	55	113	63	29	54	293
	(Q) BRAIN	191	17	28	32	18	12	18	107
	(R) LYMPHATIC & HAEMATO. TISSUE	200-208	88	149	318	150	62	104	721
	(S) HODGKIN'S DISEASE	201	13	35	41	18	11	12	112
	(T) LEUKAEMIA	204-208	54	66	222	118	46	88	476
	(U) BENIGN NEOPLASMS	210-229	193	211	539	272	144	135	1,222
	(V) CARCINOMA IN SITU	230-234	1		1		1	1	4
	(W) NEOPL. OF UNCERTAIN BEHAVIOUR	235-238	19	22	48	23	20	15	124
	(X) OTHER & UNSPECIFIED NEOPLASMS	239	5	22	16	12	8	9	60
III	ENDOCRINE,NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	383	530	1,031	516	321	322	2,587

TABLE 3.4.A HOSPITAL DISCHARGES BY DIAGNOSIS, REGION (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 1-19 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			TOTAL, AGE 1-19 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
					CE				NUMBER OF LIVE DISCHARGES
			SW	CW	TOTAL	METRO	E	N	
	(A) DIABETES MELLITUS	250	221	320	569	244	190	184	1,484
	(B) NUTRITIONAL DEFICIENCIES	260-269	3	3	6	2	1	5	18
	(C) OTHERS		159	207	456	270	130	133	1,085
IV	DIS. OF BLOOD & BLOOD-FORMING ORGANS	280-289	528	471	979	536	267	279	2,524
	(A) ANAEMIAS	280-285	132	159	349	241	52	73	765
	(B) OTHERS		396	312	630	295	215	206	1,759
V	MENTAL DISORDERS	290-319	813	873	2,171	1,369	671	661	5,189
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	127	162	465	326	97	73	924
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	37	23	93	54	20	57	230
	(C) MENTAL RETARDATION	317-319	21	22	35	21	16	16	110
	(D) OTHERS		628	666	1,578	968	538	515	3,925
VI	DIS. OF NERVOUS SYSTEM & SENSE ORGANS	320-389	1,881	2,343	4,777	2,350	1,422	2,159	12,582
	(A) NERVOUS SYSTEM	320-359	550	709	1,198	610	419	517	3,393
	(B) MENINGITIS	320-322	41	45	74	25	18	27	205
	(C) MULTIPLE SCLEROSIS	340	11	12	8	7	4	2	37
	(D) EPILEPSY	345	239	267	317	135	162	216	1,201
	(E) DISORDERS OF THE EYE & ADNEXA	360-379	537	624	1,264	742	306	469	3,200
	(F) DIS. OF EAR & MASTOID PROCESS	380-389	794	1,010	2,315	998	697	1,173	5,989
VII	DIS. OF THE CIRCULATORY SYSTEM	390-459	213	247	434	249	171	154	1,219
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	12	12	28	17	5	9	66
	(B) ACUTE RHEUMATIC FEVER	390-392	10	7	19	11	4	6	46
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	2	5	9	6	1	3	20
	(D) HYPERTENSIVE DISEASES	401-405	16	13	28	18	13	12	82
	(E) HYPERTENSIVE HEART DISEASE	402		1					1
	(F) ISCHAEMIC HEART DISEASE	410-414	8	5	11	6	6	2	32
	(G) ACUTE MYOCARDIAL INFARCTION	410	2	1	2	2			5
	(H) DIS. OF PULMONARY CIRCULATION	415-417	12	5	12	4	6	6	41
	(I) PULMONARY EMBOLISM	415.1	8	3	8	1	1	4	24
	(J) OTHER FORMS OF HEART DISEASE	420-429	59	100	113	53	43	43	358
	(K) CARDIAC DYSRHYTHMIAS	427	21	33	35	15	11	17	117
	(L) CEREBROVASCULAR DISEASE	430-438	25	10	35	27	16	8	94
	(M) SUBARACHNOID HAEMORRHAGE	430	1	3	4	4	2		10
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	6	2	7	5	2	3	20
	(O) CEREBRAL INFARCTION	433-434	6	1	6	5	1		14
	(P) ACUTE BUT ILL-DEF.CEREBROVASC.	436	6	3	11	8	7		27
	(Q) CEREBRAL ATHEROSCLEROSIS	437	3		3	1	2	2	10
	(R) OTHER DIS. OF CIRCULATORY SYST.	440-459	81	102	207	124	82	74	546
	(S) ATHEROSCLEROSIS	440	2		7	4	2	1	12
	(T) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	21	27	76	53	25	15	164
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444		2	3	2	2		7

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TABLE 3.4.A HOSPITAL DISCHARGES BY DIAGNOSIS, REGION (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 1-19 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL, AGE 1-19 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
		SW	CW	CE TOTAL	CE METRO	E	N	NUMBER OF LIVE DISCHARGES
(V) VEINS & LYMPHATICS	451-459	58	75	124	67	55	58	370
VIII DIS. OF THE RESPIRATORY SYSTEM	460-519	10,035	12,025	24,341	12,106	7,044	7,082	60,527
(A) OTHER RESPIRATORY INFECTIONS	460-465	1,721	2,000	3,288	1,291	1,180	1,884	10,073
(B) ACUTE BRONCHITIS	466	460	682	748	263	299	411	2,600
(C) PNEUMONIA	480-486	1,014	1,195	1,856	830	655	711	5,431
(D) INFLUENZA	487	157	138	136	48	95	106	632
(E) CHRON.BRONCHITIS,EMPHYS. & ASTHMA	490-493	1,530	1,940	4,707	2,291	1,277	1,184	10,638
(F) BRONCHIECTASIS	494	2		6	3	2	4	14
(G) OTHERS		5,151	6,070	13,600	7,380	3,536	2,782	31,139
IX DISEASES OF THE DIGESTIVE SYSTEM	520-579	3,601	4,380	7,353	3,860	2,578	2,667	20,579
(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	3,256	3,648	6,194	3,149	2,120	2,352	17,570
(B) ULCER OF STOMACH & DUODENUM	531-533	64	54	83	54	33	25	259
(C) APPENDICITIS	540-543	939	1,303	2,049	1,055	755	664	5,710
(D) HERNIA OF ABDOMINAL CAVITY	550-553	666	640	1,175	584	509	454	3,444
(E) INTESTINAL OBSTRUCT. WITHOUT MENTION OF HERNIA	560	63	53	110	52	50	34	310
(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	5	3	14	7	1	10	33
(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	80	102	154	81	63	103	502
(H) OTHERS		345	732	1,159	711	458	315	3,009
X DIS. OF THE GENITOURINARY SYSTEM	580-629	1,629	2,026	3,683	1,964	1,340	1,519	10,197
(A) URINARY SYSTEM	580-599	707	950	1,356	612	469	606	4,088
(B) NEPHRITIS & NEPHROSIS	580-589	69	112	231	110	67	74	553
(C) OTHER DIS. OF THE URINARY SYSTEM	590-599	638	838	1,125	502	402	532	3,535
(D) MALE GENITAL ORGANS	600-608	391	451	989	548	385	377	2,593
(E) DISORDERS OF BREAST	610-611	70	84	227	130	67	56	504
(F) FEMALE GENITAL ORGANS	614-629	461	541	1,111	674	419	480	3,012
XI COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM	630-676	2,942	3,430	6,726	4,092	2,189	2,910	18,197
(A) ABORTION	630-639	448	619	2,210	1,485	397	573	4,247
(B) SPONTANEOUS ABORTION	634	92	139	227	122	70	79	607
(C) LEGALLY INDUCED ABORTION	635	248	343	1,661	1,116	247	402	2,901
(D) DIRECT OBSTETRIC CAUSES	640-646	739	880	1,132	646	539	683	3,973
(E) INDIRECT OBSTETRIC CAUSES	647-648	28	34	37	28	16	22	137
(F) NORMAL DELIVERY	650	486	601	1,016	532	424	832	3,359
(G) ABNORMAL DELIV. & COMPLICATIONS INCLUDING PUERPERIUM	651-676	1,241	1,296	2,331	1,401	813	800	6,481
XII SKIN & SUBCUTANEOUS TISSUE	680-709	694	723	1,547	879	567	635	4,166
(A) OTHERS		694	723	1,547	879	567	635	4,166

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TABLE 3.4.A HOSPITAL DISCHARGES BY DIAGNOSIS, REGION (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 1-19 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			TOTAL, AGE 1-19 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NUMBER OF LIVE DISCHARGES
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	1,252	1,610	2,912	1,537	1,031	1,103	7,908
	(A) OTHERS		1,252	1,610	2,912	1,537	1,031	1,103	7,908
XIV	CONGENITAL ANOMALIES	740-759	1,030	1,302	2,793	1,510	853	752	6,730
	(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	23	62	176	108	21	44	326
	(B) CONGENITAL HYDROCEPHALUS	742.3	18	25	78	51	13	16	150
	(C) HEART & CIRCULATORY SYSTEM	745-747	131	154	365	197	123	99	872
	(D) DIGESTIVE SYSTEM	749-751	72	113	216	123	61	66	528
	(E) OTHERS		786	948	1,958	1,031	635	527	4,854
XV	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	9	23	30	16	14	8	84
	(A) MATERNAL CONDITIONS	760		2	3	3			5
	(B) RESPIRATORY DISTRESS SYNDROME	769					1		1
	(C) OTHERS		9	21	27	13	13	8	78
XVI	SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	2,312	2,840	5,847	3,116	1,867	2,320	15,186
	(A) OTHERS		2,312	2,840	5,847	3,116	1,867	2,320	15,186
XVII	INJURY & POISONING	800-999	5,029	6,564	10,293	4,873	3,767	4,386	30,039
	(A) FRACTURE OF SKULL	800-804	228	357	630	339	216	191	1,622
	(B) FRACTURE OF SPINE & TRUNK	805-809	145	136	247	96	94	87	709
	(C) FRACTURE OF UPPER LIMB	810-819	637	691	1,166	498	410	490	3,394
	(D) FRACTURE OF LOWER LIMB	820-829	502	610	978	459	418	461	2,969
	(E) DISLOCATION	830-839	121	108	253	116	105	118	705
	(F) SPRAINS & STRAINS OF JOINTS & ADJACENT MUSCLES	840-848	147	143	260	125	81	139	770
	(G) INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE	850-854	989	1,757	2,342	1,030	722	815	6,625
	(H) INTERNAL INJURY OF CHEST, ABDOMEN & PELVIS	860-869	105	135	228	106	110	81	659
	(I) OPEN WOUND OF HEAD, NECK & TRUNK	870-879	206	215	369	154	120	177	1,087
	(J) OPEN WOUND OF UPPER LIMB	880-887	164	213	327	163	85	125	914
	(K) OPEN WOUND OF LOWER LIMB	890-897	74	88	199	98	64	84	509
	(L) INJURY TO BLOOD VESSELS	900-904	5	10	14	8	1	11	41
	(M) LATE EFFECTS	905-909	124	65	146	75	95	115	545
	(N) SUPERFICIAL INJURY	910-919	78	66	96	47	42	76	358
	(O) CONTUSION W.INTACT SKIN SURF.	920-924	246	353	467	188	194	271	1,531
	(P) CRUSHING INJURY	925-929	14	31	32	24	11	10	98
	(Q) EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE	930-939	82	98	235	137	73	66	554
	(R) BURNS	940-949	185	206	276	149	92	159	918

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TABLE 3.4.A HOSPITAL DISCHARGES BY DIAGNOSIS, REGION (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 1-19 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL, AGE 1-19 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
				CE				
		SW	CW	TOTAL	METRO	E	N	NUMBER OF LIVE DISCHARGES
(S) INJURY TO NERVES & SPINAL CORD	950-957	21	21	58	35	16	16	132
(T) CERTAIN TRAUMATIC COMPLICATIONS & UNSPECIFIED INJURIES	958-959	118	118	209	122	97	113	655
(U) POISONING BY DRUGS, MEDICAMENTS & BIOLOGICAL SUBSTANCES	960-979	382	628	857	443	332	467	2,666
(V) TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICAL AS TO SOURCE	980-989	162	208	236	100	118	107	831
(W) OTHER & UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	990-995	76	74	149	70	62	79	440
(X) COMPLICATIONS OF SURG. & MEDICAL CARE NOT ELSEWHERE CLASSIFIED	996-999	218	233	519	291	209	128	1,307
SUPP. SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS	V01-V82	413	530	627	287	849	429	2,848
(A) POTENTIAL HEALTH HAZARDS RELATED TO COMMUNICABLE DISEASES	V01-V07	1	1	1		1	2	6
(B) POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL & FAMILY HISTORY	V10-V19	6		5	5	3	2	16
(C) CIRCUMSTANCED RELATED TO REPRODUCTION AND DEVELOPMENT	V20-V28	38	95	91	45	52	68	344
(D) CONDITIONS INFLUENCING HEALTH	V40-V49	26	39	73	26	17	52	207
(E) SPECIFIC PROCEDURES & AFTERCARE	V50-V59	236	294	263	114	376	175	1,344
(F) OTHER CIRCUMSTANCES	V60-V68	50	70	133	59	161	77	491
(G) NO REPORTED DIAGNOSIS DURING EXAM.	V70-V82	44	26	55	34	234	50	409
(H) OTHERS		12	5	6	4	5	3	31

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE DISEASE CHAPTERS FOR OCCURRENCES OF 3 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY ICD CHAPTERS.

TABLE 3.4.B HOSPITAL DISCHARGES BY DIAGNOSIS, SEX & AGE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 1-19 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO LIVE HOSPITAL DISCHARGES							
			MALE		FEMALE			% CASELOAD		AVER. LENG. OF STAY
			1-4	5-19	1-4	5-19	TOTAL 1-19	TOTAL 1-19	ALL AGES	
	ALL CAUSES	001-999, V01-V82	38,128	71,724	25,779	84,561	220,192	100.0	15.9	5.0
I	INFECTIOUS & PARASITIC DISEASES	001-139	2,545	2,127	2,110	2,096	8,878	4.0	1.6	4.6
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	1,617	712	1,247	637	4,213	1.9	.7	4.0
	(B) TUBERCULOSIS	010-018	6	29	2	19	56		.1	19.7
	(C) OTHER BACTERIAL DISEASES	020-041	329	206	347	195	1,077	.5	.2	5.9
	(D) MENINGOCOCCAL INFECTION	036	10	14	9	6	39			10.7
	(E) VIRAL DISASES	045-079	563	1,069	473	1,071	3,176	1.4	.5	4.6
	(F) ACUTE POLIOMYELITIS	045	1			1	2			7.5
	(G) VIRAL HEPATITIS	070	4	46	3	44	97			8.2
	(H) OTHER ARTHROPOD-BORNE DISEASES	080-088	6	45	3	16	70			4.4
	(I) VENEREAL DISEASES	090-099		14		81	95			6.2
	(J) OTHER & LATE EFFECTS	100-139	24	52	38	77	191	.1	.1	7.1
II	NEOPLASMS	140-239	311	1,234	252	1,191	2,988	1.4	5.1	8.1
	(A) MALIGNANT NEOPLASMS	140-208	203	720	137	518	1,578	.7	3.8	10.8
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	1	16	1	4	22		.1	9.7
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	15	6	1	10	32		.6	16.3
	(D) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154		2		4	6		.4	24.7
	(E) RESP. & INTRATHORACIC ORGANS	160-165	2	21	11	8	42		.5	6.9
	(F) LARYNX	161		1			1			2.0
	(G) TRACHEA,BRONCHUS & LUNG	162		1	1	2	4		.4	5.3
	(H) BONE,CONNECT. TIS.,SKIN & BREAST	170-175	11	183	9	112	315	.1	.6	7.2
	(I) SKIN	172-173		6	1	17	24		.1	4.0
	(J) FEMALE BREAST	174			1	6	7		.4	7.9
	(K) GENITOURINARY ORGANS	179-189	33	43	5	72	153	.1	1.1	9.3
	(L) UTERUS, OTHER & UNSPECIFIED	179				2	2			10.0
	(M) CERVIX UTERI	180				3	3		.1	5.3
	(N) OVARY & OTHER UTERINE ADNEXA	183				28	28		.2	7.8
	(O) PROSTATE	185		1			1		.3	32.0
	(P) OTHER & UNSPECIFIED SITES	190-199	49	102	46	96	293	.1	.5	14.4
	(Q) BRAIN	191	7	46	13	41	107		.1	21.2
	(R) LYMPHATIC & HAEMATO. TISSUE	200-208	92	349	64	216	721	.3	.5	11.3
	(S) HODGKIN'S DISEASE	201	12	58	2	40	112	.1	.1	8.4
	(T) LEUKAEMIA	204-208	67	205	59	145	476	.2	.2	11.9
	(U) BENIGN NEOPLASMS	210-229	94	426	105	597	1,222	.6	1.0	4.6
	(V) CARCINOMA IN SITU	230-234		1		3	4		.1	4.3
	(W) NEOPL. OF UNCERTAIN BEHAVIOUR	235-238	10	61	8	45	124	.1	.1	9.6
	(X) OTHER & UNSPECIFIED NEOPLASMS	239	4	26	2	28	60		.1	4.4
III	ENDOCRINE,NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	185	967	174	1,261	2,587	1.2	1.7	7.7

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TABLE 3.4.B HOSPITAL DISCHARGES BY DIAGNOSIS, SEX & AGE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 1-19 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			ONTARIO LIVE HOSPITAL DISCHARGES							
			MALE		FEMALE			% CASELOAD		AVER. LENG. OF STAY
			1-4	5-19	1-4	5-19	TOTAL 1-19	TOTAL 1-19	ALL AGES	
	(A) DIABETES MELLITUS	250	49	625	46	764	1,484	.7	1.0	7.1
	(B) NUTRITIONAL DEFICIENCIES	260-269	6	3	3	6	18			9.9
	(C) OTHERS		130	339	125	491	1,085	.5	.6	8.5
IV	DIS. OF BLOOD & BLOOD-FORMING ORGANS	280-289	304	1,006	257	957	2,524	1.1	.6	4.8
	(A) ANAEMIAS	280-285	131	248	127	259	765	.3	.4	5.6
	(B) OTHERS		173	758	130	698	1,759	.8	.2	4.4
V	MENTAL DISORDERS	290-319	85	2,301	59	2,744	5,189	2.4	4.0	16.5
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	3	553		368	924	.4	1.3	24.3
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	2	142	1	85	230	.1	.6	9.7
	(C) MENTAL RETARDATION	317-319	7	53	12	38	110			20.4
	(D) OTHERS		73	1,553	46	2,253	3,925	1.8	2.1	15.0
VI	DIS. OF NERVOUS SYSTEM & SENSE ORGANS	320-389	2,706	4,227	2,085	3,564	12,582	5.7	3.9	6.6
	(A) NERVOUS SYSTEM	320-359	456	1,350	381	1,206	3,393	1.5	1.4	17.5
	(B) MENINGITIS	320-322	66	55	58	26	205	.1		10.1
	(C) MULTIPLE SCLEROSIS	340		7		30	37		.1	27.1
	(D) EPILEPSY	345	159	480	128	434	1,201	.5	.3	5.3
	(E) DISORDERS OF THE EYE & ADNEXA	360-379	692	966	698	844	3,200	1.5	1.6	2.5
	(F) DIS. OF EAR & MASTOID PROCESS	380-389	1,558	1,911	1,006	1,514	5,989	2.7	.9	2.5
VII	DIS. OF THE CIRCULATORY SYSTEM	390-459	114	591	91	423	1,219	.6	9.5	8.1
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	1	26	2	37	66		.1	11.2
	(B) ACUTE RHEUMATIC FEVER	390-392	1	18	1	26	46			12.6
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398		8	1	11	20		.1	8.0
	(D) HYPERTENSIVE DISEASES	401-405	2	42	2	36	82		.4	5.7
	(E) HYPERTENSIVE HEART DISEASE	402		1			1		.1	12.0
	(F) ISCHAEMIC HEART DISEASE	410-414	3	19	2	8	32		3.5	8.8
	(G) ACUTE MYOCARDIAL INFARCTION	410	1	2		2	5		1.1	16.8
	(H) DIS. OF PULMONARY CIRCULATION	415-417	6	12	1	22	41		.1	10.8
	(I) PULMONARY EMBOLISM	415.1		4		20	24		.1	14.1
	(J) OTHER FORMS OF HEART DISEASE	420-429	36	188	41	93	358	.2	1.8	7.5
	(K) CARDIAC DYSRHYTHMIAS	427	4	64	18	31	117	.1	.6	5.4
	(L) CEREBROVASCULAR DISEASE	430-438	5	55	4	30	94		1.5	17.6
	(M) SUBARACHNOID HAEMORRHAGE	430		7		3	10			36.0
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	1	12	2	5	20			16.0
	(O) CEREBRAL INFARCTION	433-434		10		4	14		.3	10.5
	(P) ACUTE BUT ILL-DEF.CEREBROVASC.	436	1	16	2	8	27		.5	15.9
	(Q) CEREBRAL ATHEROSCLEROSIS	437	2	4		4	10		.2	10.8
	(R) OTHER DIS. OF CIRCULATORY SYST.	440-459	61	249	39	197	546	.2	2.1	6.7
	(S) ATHEROSCLEROSIS	440	2	6	1	3	12		.2	13.1
	(T) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	53	41	35	35	164	.1	.6	7.6
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444		4		3	7		.2	7.0

TABLE 3.4.B HOSPITAL DISCHARGES BY DIAGNOSIS, SEX & AGE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 1-19 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO LIVE HOSPITAL DISCHARGES: MALE 1-4	MALE 5-19	FEMALE 1-4	FEMALE 5-19	TOTAL 1-19	% CASELOAD TOTAL 1-19	% CASELOAD ALL AGES	AVER. LENG. OF STAY
	(V) VEINS & LYMPHATICS	451-459	6	202	3	159	370	.2	1.3	6.1
VIII	DIS. OF THE RESPIRATORY SYSTEM	460-519	16,985	16,086	10,925	16,531	60,527	27.5	8.9	3.1
	(A) OTHER RESPIRATORY INFECTIONS	460-465	4,543	1,555	2,660	1,315	10,073	4.6	1.1	3.3
	(B) ACUTE BRONCHITIS	466	1,344	256	756	244	2,600	1.2	.5	4.4
	(C) PNEUMONIA	480-486	1,850	1,179	1,439	963	5,431	2.5	1.2	5.7
	(D) INFLUENZA	487	105	230	98	199	632	.3	.2	3.4
	(E) CHRON.BRONCHITIS,EMPHYS. & ASTHMA	490-493	3,593	2,745	2,043	2,257	10,638	4.8	1.7	4.4
	(F) BRONCHIECTASIS	494	2	8	1	3	14			7.0
	(G) OTHERS		5,548	10,113	3,928	11,550	31,139	14.1	4.1	2.0
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	3,521	7,768	2,118	7,172	20,579	9.3	10.1	4.3
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	3,289	6,735	1,919	5,627	17,570	8.0	9.3	4.6
	(B) ULCER OF STOMACH & DUODENUM	531-533	6	168	2	83	259	.1	.6	6.3
	(C) APPENDICITIS	540-543	50	3,047	37	2,576	5,710	2.6	.8	5.0
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	1,217	1,471	319	437	3,444	1.6	2.0	2.7
	(E) INTESTINAL OBSTRUCT. WITHOUT MENTION OF HERNIA	560	73	131	35	71	310	.1	.4	6.2
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	6	9	3	15	33		.2	7.0
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	1	41	3	457	502	.2	1.7	7.2
	(H) OTHERS		232	1,033	199	1,545	3,009	1.4	.8	2.6
X	DIS. OF THE GENITOURINARY SYSTEM	580-629	1,340	2,975	625	5,257	10,197	4.6	7.6	4.6
	(A) URINARY SYSTEM	580-599	310	1,230	611	1,937	4,088	1.9	2.1	6.4
	(B) NEPHRITIS & NEPHROSIS	580-589	88	261	25	179	553	.3	.3	12.3
	(C) OTHER DIS. OF THE URINARY SYSTEM	590-599	222	969	586	1,758	3,535	1.6	1.8	5.5
	(D) MALE GENITAL ORGANS	600-608	1,029	1,564			2,593	1.2	1.3	2.7
	(E) DISORDERS OF BREAST	610-611	1	181	2	320	504	.2	.4	3.5
	(F) FEMALE GENITAL ORGANS	614-629			12	3,000	3,012	1.4	3.8	4.1
XI	COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM	630-676				18,197	18,197	8.3	12.4	4.4
	(A) ABORTION	630-639				4,247	4,247	1.9	1.7	2.2
	(B) SPONTANEOUS ABORTION	634				607	607	.3	.4	1.9
	(C) LEGALLY INDUCED ABORTION	635				2,901	2,901	1.3	.7	2.1
	(D) DIRECT OBSTETRIC CAUSES	640-646				3,973	3,973	1.8	2.0	3.6
	(E) INDIRECT OBSTETRIC CAUSES	647-648				137	137	.1	.1	6.6
	(F) NORMAL DELIVERY	650				3,359	3,359	1.5	2.8	5.0
	(G) ABNORMAL DELIV. & COMPLICATIONS INCLUDING PUERPERIUM	651-676				6,481	6,481	2.9	5.8	5.9
XII	SKIN & SUBCUTANEOUS TISSUE	680-709	510	1,529	414	1,713	4,166	1.9	1.3	5.3
	(A) OTHERS		510	1,529	414	1,713	4,166	1.9	1.3	5.3

CHAPTER 3 - CHILD AND YOUTH

TABLE 3.4.B HOSPITAL DISCHARGES BY DIAGNOSIS, SEX & AGE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 1-19 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO LIVE HOSPITAL DISCHARGES MALE 1-4	MALE 5-19	FEMALE 1-4	FEMALE 5-19	TOTAL 1-19	% CASELOAD TOTAL 1-19	% CASELOAD ALL AGES	AVER. LENG. OF STAY
XIII DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	300	3,682	233	3,693	7,908	3.6	4.8	6.4
(A) OTHERS		300	3,682	233	3,693	7,908	3.6	4.8	6.4
XIV CONGENITAL ANOMALIES	740-759	1,560	2,675	794	1,701	6,730	3.1	1.0	9.1
(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	42	121	39	124	326	.1		48.9
(B) CONGENITAL HYDROCEPHALUS	742.3	30	52	18	50	150	.1		13.4
(C) HEART & CIRCULATORY SYSTEM	745-747	199	300	167	206	872	.4	.1	8.7
(D) DIGESTIVE SYSTEM	749-751	147	174	92	115	528	.2	.1	6.5
(E) OTHERS		1,142	2,028	478	1,206	4,854	2.2	.7	6.7
XV CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	44	18	8	14	84		1.8	5.9
(A) MATERNAL CONDITIONS	760	1	2	1	1	5			3.0
(B) RESPIRATORY DISTRESS SYNDROME	769		1			1			3.0
(C) OTHERS		43	15	7	13	78		1.6	6.1
XVI SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	2,638	4,397	2,140	6,011	15,186	6.9	5.1	3.7
(A) OTHERS		2,638	4,397	2,140	6,011	15,186	6.9	5.1	3.7
XVII INJURY & POISONING	800-999	3,276	16,325	2,321	8,117	30,039	13.6	7.4	5.5
(A) FRACTURE OF SKULL	800-804	171	962	104	385	1,622	.7	.3	5.2
(B) FRACTURE OF SPINE & TRUNK	805-809	17	426	12	254	709	.3	.4	16.8
(C) FRACTURE OF UPPER LIMB	810-819	186	2,074	162	972	3,394	1.5	.6	3.0
(D) FRACTURE OF LOWER LIMB	820-829	205	1,938	94	732	2,969	1.3	1.2	13.1
(E) DISLOCATION	830-839	4	524	2	175	705	.3	.2	4.7
(F) SPRAINS & STRAINS OF JOINTS & ADJACENT MUSCLES	840-848	11	489	9	261	770	.3	.3	3.9
(G) INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE	850-854	654	3,760	483	1,728	6,625	3.0	.9	3.3
(H) INTERNAL INJURY OF CHEST, ABDOMEN & PELVIS	860-869	18	498	9	134	659	.3	.1	8.6
(I) OPEN WOUND OF HEAD, NECK & TRUNK	870-879	146	578	107	256	1,087	.5	.2	3.8
(J) OPEN WOUND OF UPPER LIMB	880-887	80	635	42	157	914	.4	.2	3.1
(K) OPEN WOUND OF LOWER LIMB	890-897	26	329	29	125	509	.2	.1	5.8
(L) INJURY TO BLOOD VESSELS	900-904	3	25	4	9	41			4.7
(M) LATE EFFECTS	905-909	27	350	14	154	545	.2	.2	10.8
(N) SUPERFICIAL INJURY	910-919	42	197	23	96	358	.2	.1	3.0
(O) CONTUSION W.INTACT SKIN SURF.	920-924	96	973	72	390	1,531	.7	.3	3.5
(P) CRUSHING INJURY	925-929	4	72	5	17	98			7.1
(Q) EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE	930-939	166	143	150	95	554	.3	.1	2.4
(R) BURNS	940-949	283	339	174	122	918	.4	.2	11.7

TABLE 3.4.B HOSPITAL DISCHARGES BY DIAGNOSIS, SEX & AGE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 1-19 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO LIVE HOSPITAL DISCHARGES: MALE 1-4	MALE 5-19	FEMALE 1-4	FEMALE 5-19	TOTAL 1-19	% CASELOAD TOTAL 1-19	% CASELOAD ALL AGES	AVER. LENG. OF STAY
(S) INJURY TO NERVES & SPINAL CORD	950-957	4	90	3	35	132	.1		30.9
(T) CERTAIN TRAUMATIC COMPLICATIONS & UNSPECIFIED INJURIES	958-959	50	391	31	183	655	.3	.2	3.7
(U) POISONING BY DRUGS, MEDICAMENTS & BIOLOGICAL SUBSTANCES	960-979	505	635	395	1,131	2,666	1.2	.7	2.9
(V) TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICAL AS TO SOURCE	980-989	306	199	227	99	831	.4	.1	1.9
(W) OTHER & UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	990-995	86	173	57	124	440	.2	.1	4.3
(X) COMPLICATIONS OF SURG. & MEDICAL CARE NOT ELSEWHERE CLASSIFIED	996-999	186	525	113	483	1,307	.6	.7	6.6
SUPP. SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS	V01-V82	284	1,189	212	1,163	2,848	1.3	9.8	5.2
(A) POTENTIAL HEALTH HAZARDS RELATED TO COMMUNICABLE DISEASES	V01-V07	1	1	3	1	6			10.2
(B) POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL & FAMILY HISTORY	V10-V19	1	10		5	16		.1	3.3
(C) CIRCUMSTANCED RELATED TO REPRODUCTION AND DEVELOPMENT	V20-V28	2		1	341	344	.2	.9	3.0
(D) CONDITIONS INFLUENCING HEALTH	V40-V49	26	104	16	61	207	.1	.1	7.2
(E) SPECIFIC PROCEDURES & AFTERCARE	V50-V59	89	741	68	446	1,344	.6	1.2	5.9
(F) OTHER CIRCUMSTANCES	V60-V68	97	166	62	166	491	.2	.4	5.8
(G) NO REPORTED DIAGNOSIS DURING EXAM.	V70-V82	68	153	61	127	409	.2	.1	3.4
(H) OTHERS			14	1	16	31			4.4

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE DISEASE CHAPTERS FOR OCCURRENCES OF 3 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE FROM DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS.

Chapter 4

WORKING AGE

This chapter has four tables. The first (4.1) shows the population by two age groups, 20 to 59 and 60 to 64 years and by selected social programs, or by the type of residential care received. Some of the data is not available by age or by LOHA and region.

The second table contains hospital separations by selected age groups within this age grouping by LOHA and health region for males (4.2.A) and females (4.2.B). Hospital separations include both live discharges and deaths in hospital.

The third table shows common causes of death for this age grouping and is in four parts. Causes of death for males by health region (4.3.A) and by the same selected age groups (4.3.B) are displayed. The causes of death for females by health region (4.3.C) and by selected age groups (4.3.D) are likewise shown.

The fourth table on common causes for hospitalization based on primary diagnosis on live discharge, is also in four parts, males by health region (4.4.A) and by age groups (4.4.B) and females by health region (4.4.C) and by age groups (4.4.D).

CHAPTER 4 - WORKING AGE POPULATION

TABLE 4.1 POPULATION - SELECTED CHARACTERISTICS (WORKING AGE 20 - 64)

ONTARIO & LOCAL HEALTH AGENCIES BY REGION	POPULATION		60 TO 64 LABOUR FORCE	PROGRAM RECIPIENTS			INSTITUTIONAL RESIDENTS AS OF DEC 31, 80				NURSING HOMES	MENTAL RETARDATION	CORRECTIONAL FACILITIES
	20-59	60-64		U.I.C	SOCIAL ASSISTANCE GENERAL WELFARE	SOCIAL ASSISTANCE FAMILY BENEFIT	ACTIVE CONVALESCENT AND REHAB.	CHRONIC	W.C.B.	PSYCHIATRIC			
ONTARIO	4,669,684	335,450			127,382	57,980	11,448	925		3,308	2,767	5,549	2,480
SOUTHWEST	671,399	52,590			18,277	8,382	1,630	140		664	378	911	-
BRUCE	29,148	2,476			490	234	77	6		8	8	35	-
ELGIN-ST.THOMAS	35,132	3,020			781	382	80	10		62	19	48	-
GREY-OWEN SOUND	37,016	3,393			1,028	439	110	3		14	26	49	-
HURON	27,408	2,600			341	219	78	11		24	37	29	-
KENT-CHATHAM	54,369	4,325			1,232	823	144	10		48	33	123	-
LAMBTON	66,243	5,083			1,312	741	175	5		35	21	72	-
MIDDLESEX-LON.	178,902	12,921			4,820	2,178	348	43		319	164	181	-
OXFORD	43,805	3,504			1,389	409	116	12		30	22	65	-
PERTH	33,595	2,925			534	216	94	13		23	12	51	-
WINDSOR-ESSEX	165,781	12,338			6,350	2,741	408	27		101	36	258	-
CENTRAL WEST	912,948	65,824			27,366	11,945	2,165	175		427	464	929	-
BRANT	53,605	4,415			1,991	1,077	177	9		22	23	66	-
HALD.-NORFOLK	47,005	3,782			1,333	527	102	9		39	78	64	-
HALTON	138,087	7,978			1,152	658	284	10		14	15	137	-
HAM-WENTWORTH	226,118	17,371			10,116	4,390	581	58		185	92	219	-
NIAGARA	195,838	15,841			6,590	3,161	478	48		80	65	195	-
WATERLOO	167,042	10,547			4,550	1,428	354	19		60	81	133	-
WELL.-DUFF.-G.	85,253	5,890			1,629	704	179	22		27	110	115	-

<u>CHAPTER 4 - WORKING AGE POPULATION</u>

TABLE 4.1 POPULATION - SELECTED CHARACTERISTICS (WORKING AGE 20 - 64)

ONTARIO & LOCAL HEALTH AGENCIES BY REGION	POPULATION		60 TO 64	PROGRAM RECIPIENTS			INSTITUTIONAL RESIDENTS AS OF DEC 31, 80				NURSING HOMES	MENTAL RETARDATION	CORRECTIONAL FACILITIES
	20-59	60-64	LABOUR FORCE	U.I.C	SOCIAL ASSISTANCE GENERAL WELFARE	SOCIAL ASSISTANCE FAMILY BENEFIT	ACTIVE CONVALESCENT AND REHAB.	CHRONIC	W.C.B.	PSYCHIATRIC			
CENTRAL EAST	1,998,335	135,306			49,909	19,484	4,713	375		1,186	883	1,664	-
DURHAM	150,311	9,089			5,339	1,281	383	24		136	174	143	-
HAL.,K.,P.R.	62,207	6,058			1,438	862	160	13		40	55	104	-
PEEL	258,523	11,836			2,543	1,117	530	12		32	48	116	-
PETERBOROUGH	53,762	4,871			1,318	1,007	117	10		21	11	70	-
SIMCOE	115,171	8,927			2,383	1,361	302	20		146	217	201	-
METRO TORONTO	1,227,482	86,140			35,691	13,255	2,939	280		569	315	946	-
EAST YORK	56,245	5,212			-	-	-	-		-	-	-	-
ETOBICOKE	168,510	13,932			-	-	-	-		-	-	-	-
NORTH YORK	319,894	21,857			-	-	-	-		-	-	-	-
SCARBOROUGH	243,166	14,946			-	-	-	-		-	-	-	-
TORONTO	365,515	24,906			-	-	-	-		-	-	-	-
YORK BOROUGH	74,152	5,287			-	-	-	-		-	-	-	-
YORK REGIONAL	130,879	8,335			1,197	601	282	16		242	63	84	-

CHAPTER 4 - WORKING AGE POPULATION

TABLE 4.1 POPULATION - SELECTED CHARACTERISTICS (WORKING AGE 20 - 64)

ONTARIO & LOCAL HEALTH AGENCIES BY REGION	POPULATION		60 TO 64 LABOUR FORCE	PROGRAM RECIPIENTS			INSTITUTIONAL RESIDENTS AS OF DEC 31, 80				NURSING HOMES	MENTAL RETARDATION	CORRECTIONAL FACILITIES
	20-59	60-64		U.I.C	SOCIAL ASSISTANCE GENERAL WELFARE	SOCIAL ASSISTANCE FAMILY BENEFIT	ACTIVE CONVALESCENT AND REHAB.	CHRONIC	W.C.B.	PSYCHIATRIC			
EAST	649,504	49,380			21,420	9,080	1,373	133		588	560	1,040	-
EASTERN ONTARIO	78,335	6,427			4,227	1,513	211	11		64	173	155	-
HASTINGS-P.E.	66,584	5,764			2,503	1,088	177	20		67	125	148	-
KINGSTON,F.,L&A	81,181	5,913			2,439	1,396	135	17		135	61	120	-
LEEDS, G & LAN.	65,270	5,853			1,397	896	138	11		107	86	124	-
OTTAWA-CARLETON	313,467	21,839			10,854	3,204	597	59		190	70	417	-
RENFREW	44,667	3,584				983	115	15		25	45	76	-
NORTH	437,498	32,350			18,410	9,089	1,314	97		443	482	610	-
ALGOMA	68,251	4,664			2,223	1,265	228	15		36	65	61	-
MUSKOKA-PS	35,823	3,608			938	606	102	6		41	91	88	-
NORTH BAY	41,240	2,994			1,270	1,098	97	6		92	49	52	-
PORCUPINE	48,281	3,179			839	1,191	162	3		40	60	67	-
SUDBURY	102,642	6,745			3,303	2,370	302	24		62	90	152	-
TIMISKAMING	20,326	1,808				549	71	10		21	58	35	-
N.O.P.H.S.	-	-			-	-	-	-		-	-	-	-
NORTHWESTERN	40,092	3,019			196	868	102	16		33	12	49	-
THUNDER BAY	80,043	6,333			1,591	1,142	250	17		110	57	106	-

CHAPTER 4 - WORKING AGE

TABLE 4.1 POPULATION - SELECTED CHARACTERISTICS (WORKING AGE 20 - 64)

NOTES:

1. THE POPULATION ESTIMATES FOR THE 20 TO 59 AND 60 TO 64 AGE GROUPS WAS PROVIDED BY THE MINISTRY OF TREASURY AND ECONOMICS, CENTRAL STATISTICAL SERVICES.

2. THE NUMBER OF RECIPIENTS OF GENERAL WELFARE AND FAMILY BENEFIT WAS EXTRACTED FROM THE MINISTRY OF COMMUNITY AND SOCIAL SERVICES, QUARTERLY STATISTICAL BULLETIN, AND REPRESENTS THE TOTAL BENEFICIARIES AT DECEMBER 30, 1980 FOR ALL AGE GROUPS. THEY ARE TABULATED BY LOCATION OF THE REGIONAL OFFICE.

3. THE NUMBER OF CASES WHO WERE IN ACTIVE, CONVALESCENT, REHABILITATION AND CHRONIC HEALTH FACILITIES AS AT DECEMBER 31, 1980 WERE OBTAINED FROM THE DATA DEVELOPMENT AND EVALUATION BRANCH OF THE MINISTRY OF HEALTH. THE TOTAL INCLUDES CASES WHOSE COUNTIES OR DISTRICTS OF RESIDENCES WERE UNKNOWN OR WHO WERE NON RESIDENTS OF ONTARIO.

4. THE DATA DEVELOPMENT AND EVALUATION BRANCH OF THE MINISTRY OF HEALTH PROVIDED THE FIGURE FOR THE NUMBER OF RESIDENTS IN PSYCHIATRIC HOSPITALS AS AT MARCH 31, 1981.

5. THE SOURCE OF THE DATA FOR NURSING HOMES IS THE DATA DEVELOPMENT AND EVALUATION BRANCH OF THE MINISTRY OF HEALTH.

6. THE SOURCE OF THE DATA FOR THE NUMBER OF RESIDENTS IN MENTAL RETARDATION FACILITIES IS THE MINISTRY OF COMMUNITY AND SOCIAL SERVICES. THE FIGURES WERE EXTRACTED FROM TABLE 10 OF THE STATISTICAL SUPPLEMENT OF THE 50TH REPORT AND REPRESENT THE NUMBER OF INDIVIDUALS AGE 20 YEARS AND OVER WHO WERE IN RESIDENCE AT MARCH 31, 1981. THE TOTAL NUMBER INCLUDED 395 PERSONS WHO WERE EITHER OUT OF PROVINCE OR HAVE NO FIXED ABODE.

7. DATA ON RESIDENTS OF CORRECTIONAL FACILITIES WAS OBTAINED FROM THE "REPORT OF THE MINISTER, 1981", MINISTRY OF CORRECTIONAL SERVICES. IT REPRESENT THE NUMBER OF PERSONS REGARDLESS OF AGE REMAINING IN CUSTODY AS AT APRIL 1, 1980.

TABLE 4.2.A HOSPITAL SEPARATIONS - MALE (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	DEATH BY AGE GROUP				LIVE HOSPITAL DISCHARGES BY AGE GROUP				RATES PER 1000 POPN 20-64 YRS		AVERAGE LENGTH OF STAY FOR LIVE DISCHRG.
	20-34	35-49	50-59	60-64	20-34	35-49	50-59	60-64	DEATHS	LIVE DISCHRG	
ONTARIO	390	1,019	2,621	1,993	80,108	78,433	79,414	39,875	2.4	111.4	10.3
S. WEST	61	129	357	297	12,097	11,534	11,880	6,431	2.3	116.3	10.1
BRUCE	5	8	12	10	671	558	617	368	2.1	135.5	11.0
ELGIN	2	9	26	18	514	601	613	346	2.9	109.2	9.8
GREY	3	4	20	21	684	692	771	471	2.4	129.3	10.7
HURON	4	5	24	18	624	469	559	368	3.3	132.4	10.2
KENT	3	7	35	24	1,126	1,054	1,061	603	2.3	130.5	10.5
LAMBTON	6	17	35	33	1,099	1,185	1,165	649	2.5	113.1	9.3
MIDDLESEX	19	32	74	56	2,777	2,379	2,609	1,379	1.9	97.3	11.0
OXFORD	6	9	29	26	852	904	885	477	3.0	131.9	9.1
PERTH		7	13	10	688	655	663	349	1.6	128.0	8.4
WIND-ESSEX	13	31	89	81	3,062	3,037	2,937	1,421	2.4	118.6	10.1
C. WEST	65	178	527	419	16,188	15,223	16,097	7,882	2.4	113.3	9.3
BRANT	4	12	33	25	1,206	1,006	947	497	2.6	126.5	9.2
HALD.-NOR.	2	12	29	25	818	801	871	487	2.7	116.1	9.4
HALTON	11	18	63	42	2,432	2,492	2,286	1,034	1.8	112.2	8.4
HAM-WENT.	17	48	142	124	3,604	3,350	4,050	1,864	2.7	106.3	10.6
NIAGARA	13	48	124	96	3,986	3,979	4,266	2,091	2.7	136.9	9.1
WATERLOO	7	24	88	75	2,740	2,319	2,394	1,207	2.2	97.2	8.9
WELL-DUFF.	11	16	48	32	1,402	1,276	1,283	702	2.3	101.3	9.4
C. EAST	166	441	988	733	29,352	28,310	28,780	14,047	2.2	95.1	11.0
DURHAM	10	31	58	44	2,491	2,694	2,393	1,090	1.8	108.0	8.3
HAL,K,P.R.	5	13	44	36	989	1,105	1,244	721	2.9	118.8	10.3
PEEL	21	52	80	62	3,843	3,996	3,044	1,124	1.6	88.4	8.8
PETERBORO	5	9	35	21	885	889	1,031	522	2.4	114.8	9.7
SIMCOE	13	20	54	45	1,914	2,015	1,943	1,179	2.1	112.5	9.5
METRO TOR.	103	291	664	488	17,518	15,759	17,474	8,630	2.4	92.1	12.3
EAST YORK	2	7	11	11	323	359	350	190	1.1	42.1	11.8
ETOBICOKE	12	28	71	58	1,694	1,640	2,211	979	1.9	72.6	10.5
NORTH YORK	17	42	116	86	3,277	3,064	3,622	1,869	1.6	70.7	11.1
SCARBORO	13	53	108	88	3,316	3,086	3,158	1,391	2.1	86.5	10.2
TORONTO	54	157	334	229	8,235	6,972	7,318	3,758	4.0	136.0	14.2
YORK BOR.	5	4	24	16	673	638	815	443	1.3	66.1	11.2

CHAPTER 4 - WORKING AGE

TABLE 4.2.A HOSPITAL SEPARATIONS - MALE (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	DEATH BY AGE GROUP				LIVE HOSPITAL DISCHARGES BY AGE GROUP				RATES PER 1000 POPN 20-64 YRS		AVERAGE LENGTH OF STAY FOR LIVE DISCHRG.
	20-34	35-49	50-59	60-64	20-34	35-49	50-59	60-64	DEATHS	LIVE DISCHRG	
YORK REG.	9	25	53	37	1,712	1,852	1,651	781	1.8	85.6	9.3
EAST	50	108	376	277	9,820	10,194	10,024	5,396	2.3	101.7	10.1
EASTERN	7	13	56	41	1,504	1,529	1,478	797	2.7	124.4	10.0
HAST-PEC	3	14	44	32	1,288	1,305	1,339	750	2.6	129.4	9.2
K-F-L-A	7	21	47	42	1,251	1,231	1,266	657	2.6	99.2	9.9
LEEDS,G&L	4	9	42	35	890	1,164	1,150	672	2.5	108.9	9.6
OTT-CARL	23	47	170	104	3,952	4,089	3,875	1,976	2.1	84.5	11.0
RENFREW	6	4	17	23	935	876	916	544	2.0	130.4	8.8
NORTH	36	117	318	215	9,721	9,790	9,697	4,714	2.9	142.4	10.2
ALGOMA	9	17	57	48	1,769	1,584	1,478	805	3.5	152.5	8.2
MUSKOKA-PS	1	13	16	21	610	679	746	435	2.6	126.3	8.2
NORTH BAY	3	9	22	18	699	969	801	414	2.4	131.4	12.5
PORCUPINE	3	16	42	22	1,407	1,440	1,453	621	3.1	185.7	11.6
SUDBURY	7	27	70	47	1,891	2,188	2,188	969	2.7	130.2	10.2
TIMISKAM	2	3	21	11	474	510	603	292	3.4	171.0	9.3
N.O.P.H.S.	-	-	-	-	-	-	-	-	-	-	-
NORTHWEST	3	12	18	13	1,147	892	802	424	2.1	146.4	8.7
THUNDER B.	8	20	72	35	1,724	1,528	1,626	754	3.0	126.8	12.1
OTHERS	12	46	55	52	2,930	3,382	2,936	1,405	-	-	9.0

SOURCE: ONTARIO MINISTRY OF HEALTH

CHAPTER 4 - WORKING AGE

TABLE 4.2.B HOSPITAL SEPARATIONS - FEMALE (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	DEATH BY AGE GROUP				LIVE HOSPITAL DISCHARGES BY AGE GROUP				RATES PER 1000 POPN 20-64 YRS		AVERAGE LENGTH OF STAY FOR LIVE DISCHRG.
	20-34	35-49	50-59	60-64	20-34	35-49	50-59	60-64	DEATHS	LIVE DISCHRG	
ONTARIO	278	918	1,819	1,398	259,932	107,463	73,882	34,110	1.8	189.2	8.1
S. WEST	36	126	243	214	37,693	14,717	10,998	5,558	1.7	189.8	8.4
BRUCE	-	11	4	7	2,058	760	587	304	1.4	242.7	7.3
ELGIN	2	7	18	11	1,884	672	642	318	2.0	183.6	6.9
GREY	1	15	15	12	2,129	864	680	375	2.1	200.8	8.1
HURON	2	3	6	9	1,596	711	507	312	1.4	212.0	8.5
KENT	4	11	20	18	3,556	1,403	1,042	514	1.8	222.8	7.5
LAMBTON	3	10	21	22	3,885	1,458	1,081	556	1.6	198.9	8.0
MIDDLESEX	6	19	74	42	8,631	3,122	2,193	1,009	1.4	152.8	10.1
OXFORD	2	8	10	12	2,709	1,008	764	389	1.4	205.7	7.6
PERTH	-	4	10	8	1,971	801	552	285	1.2	199.2	8.1
WIND-ESSEX	16	38	65	73	9,274	3,918	2,950	1,496	2.1	196.0	8.2
C. WEST	37	174	364	261	50,399	20,348	14,689	6,678	1.7	188.0	7.6
BRANT	5	13	29	12	3,362	1,254	958	472	2.0	207.7	7.7
HALD.-NOR.	5	8	21	13	2,648	1,094	901	388	1.9	200.1	6.9
HALTON	6	22	65	31	7,965	3,864	2,185	863	1.7	204.9	7.4
HAM-WENT.	6	51	90	63	11,247	4,330	3,367	1,485	1.7	166.9	8.4
NIAGARA	5	43	83	80	11,397	5,034	3,935	1,919	2.0	208.2	7.6
WATERLOO	8	26	44	41	9,209	3,112	2,229	964	1.3	175.2	7.2
WELL-DUFF.	2	11	32	21	4,571	1,660	1,114	587	1.5	175.8	7.1
C. EAST	124	371	750	517	104,842	43,907	27,955	12,283	1.6	175.5	8.2
DURHAM	10	25	50	36	8,749	3,259	2,174	851	1.5	190.0	7.2
HAL,K,P.R.	2	11	29	21	3,350	1,311	1,200	713	1.8	192.9	8.3
PEEL	21	50	62	52	15,328	5,704	2,595	1,002	1.4	183.0	7.2
PETERBORO	3	10	19	18	2,523	1,080	871	474	1.7	166.9	8.9
SIMCOE	6	22	43	40	6,850	2,688	1,931	1,120	1.8	205.0	7.4
METRO TOR.	72	239	504	325	61,514	27,117	17,538	7,512	1.7	170.0	8.7
EAST YORK	1	2	12	9	1,325	506	326	174	.7	71.8	7.9
ETOBICOKE	5	19	62	30	6,017	2,858	2,138	792	1.3	127.4	8.7
NORTH YORK	15	54	91	83	12,814	6,028	3,739	1,704	1.4	139.2	8.6
SCARBORO	11	54	84	49	12,593	5,707	3,398	1,266	1.5	174.6	7.8
TORONTO	36	105	215	141	26,479	10,869	7,137	3,246	2.5	242.1	9.2
YORK BOR.	4	5	40	13	2,286	1,157	600	330	1.5	112.7	9.3

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TABLE 4.2.B HOSPITAL SEPARATIONS - FEMALE (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	DEATH BY AGE GROUP				LIVE HOSPITAL DISCHARGES BY AGE GROUP				RATES PER 1000 POPN 20-64 YRS		AVERAGE LENGTH OF STAY FOR LIVE DISCHRG.
	20-34	35-49	50-59	60-64	20-34	35-49	50-59	60-64	DEATHS	LIVE DISCHRG	
YORK REG.	10	14	43	25	6,528	2,748	1,646	611	1.3	166.7	7.6
EAST	32	120	231	220	32,952	13,723	9,798	4,734	1.7	174.6	8.4
EASTERN	4	21	37	29	4,673	1,896	1,518	751	2.2	209.9	9.1
HAST-PEC	3	11	33	25	3,701	1,687	1,304	655	2.0	203.1	7.4
K-F-L-A	3	17	26	29	3,849	1,502	1,205	568	1.8	166.9	7.7
LEEDS,G&L	5	18	31	24	3,321	1,450	1,131	596	2.2	182.9	8.1
OTT-CARL	15	51	91	93	14,892	6,027	3,733	1,722	1.5	154.4	8.8
RENFREW	2	2	13	20	2,516	1,161	907	442	1.6	216.9	7.6
NORTH	34	87	189	158	29,060	12,310	8,720	4,003	2.0	233.6	7.8
ALGOMA	5	14	25	26	4,714	1,817	1,241	595	1.9	232.7	7.6
MUSKOKA-PS	4	11	22	16	1,917	834	765	373	2.7	195.7	8.1
NORTH BAY	3	9	17	16	2,397	1,106	791	357	2.0	208.6	7.6
PORCUPINE	9	9	25	13	3,859	1,623	1,147	516	2.2	286.2	7.4
SUDBURY	5	23	42	33	6,526	2,836	1,912	769	1.9	223.8	8.3
TIMISKAM	-	2	7	11	1,518	653	631	309	1.8	279.2	7.2
N.O.P.H.S.	-	-	-	-	-	-	-	-	-	-	-
NORTHWEST	2	5	16	13	3,192	1,367	772	392	1.7	275.0	6.3
THUNDER B.	6	14	35	30	4,937	2,074	1,461	692	2.0	214.4	8.8
OTHERS	15	40	42	28	4,986	2,458	1,722	854	-	-	8.3

SOURCE: ONTARIO MINISTRY OF HEALTH

CHAPTER 4 - WORKING AGE

TABLE 4.3.A CAUSES OF DEATH BY REGION - MALE (1980)

	COMMON CAUSES OF DEATH FOR WORKING AGE (20-64) MALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		TOTAL DEATHS BY REGION						
			SOUTH WEST	CENTRAL WEST	CENTRAL EAST TOTAL	CENTRAL EAST METRO	EAST	NORTH	ONTARIO TOTAL
	ALL CAUSES	001-799,E800-E999	1,602	2,132	4,377	2,802	1,675	1,470	11,256
I	INFECTIOUS & PARASITIC DISEASES	001-139	6	10	31	19	3	8	58
	(A) INTESTINAL INFECTIOUS DISEASES	001-009		1	1			1	3
	(B) TUBERCULOSIS	010-018			3	3		1	4
	(C) OTHER BACTERIAL DISEASES	020-041	4	6	9	5	1	2	22
	(D) MENINGOCOCCAL INFECTION	036			1				1
	(E) VIRAL DISEASES	045-079	2	1	12	9	1	1	17
	(F) VIRAL HEPATITIS	070		1	7	4			8
	(G) OTHER & LATE EFFECTS	100-139		2	6	2	1	3	12
II	NEOPLASMS	140-239	417	600	1,127	731	424	311	2,879
	(A) MALIGNANT NEOPLASMS	140-208	412	595	1,120	727	422	307	2,856
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	10	14	40	24	21	7	92
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	101	170	331	224	117	100	819
	(D) STOMACH	151	22	27	62	46	16	15	142
	(E) SMALL INTESTINE & DUODENUM	152	1	2	4	2	2	2	11
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	42	68	124	81	52	39	325
	(G) RESP. & INTRATHORACIC ORGANS	160-165	167	229	397	250	163	114	1,070
	(H) LARYNX	161	9	6	19	14	10	7	51
	(I) TRACHEA,BRONCHUS & LUNG	162	155	219	372	235	151	105	1,002
	(J) BONE,CONNECT.TIS.,SKIN & BREAST	170-175	13	18	39	19	11	11	92
	(K) SKIN	172-173	8	11	28	15	5	6	58
	(L) GENITOURINARY ORGANS	179-189	44	56	83	60	25	21	229
	(M) PROSTATE	185	18	25	27	17	7	7	84
	(N) OTHER & UNSPECIFIED SITES	190-199	39	48	124	83	45	22	278
	(O) BRAIN	191	22	27	63	44	21	17	150
	(P) LYMPHATIC & HAEMATO. TISSUE	200-208	38	60	106	67	40	32	276
	(Q) HODGKIN'S DISEASE	201	4	7	6	4	2	3	22
	(R) LEUKAEMIA	204-208	19	20	45	33	17	12	113
	(S) OTHER & UNSPECIFIED NEOPLASMS	239		2	4	1		2	8
	(T) OTHERS		5	3	3	3	2	2	15
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	33	39	61	46	24	20	177
	(A) DIABETES MELLITUS	250	19	31	49	38	17	17	133
	(B) NUTRITIONAL DEFICIENCIES	260-269			2	1	1		3
	(C) OTHERS		14	8	10	7	6	3	41
IV	DIS.OF BLOOD & BLOOD-FORMING ORGANS	280-289	4	2	13	9	1	2	22
	(A) ANAEMIAS	280-285	2	1	9	6			12
	(B) OTHERS		2	1	4	3	1	2	10

CHAPTER 4 - WORKING AGE

TABLE 4.3.A CAUSES OF DEATH BY REGION - MALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE (20-64) MALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			TOTAL DEATHS BY REGION						ONTARIO TOTAL
			SOUTH WEST	CENTRAL WEST	CENTRAL EAST TOTAL	CENTRAL EAST METRO	EAST	NORTH	
V	MENTAL DISORDERS	290-319	17	17	68	53	26	17	145
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	2	3	3	2	1	1	10
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	8	12	53	44	18	8	99
	(C) MENTAL RETARDATION	317-319	2				1	1	4
	(D) OTHERS		5	2	12	7	6	7	32
VI	DIS.OF NERVOUS SYST.& SENSE ORGANS	320-389	32	27	75	48	31	14	179
	(A) OTHERS		32	27	75	48	31	14	179
VII	DISEASES OF CIRCULATORY SYSTEM	390-459	610	892	1,698	1,066	665	576	4,441
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	1	9	25	18	3	2	40
	(B) ACUTE RHEUMATIC FEVER	390-392		1	1				2
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	1	8	24	18	3	2	38
	(D) HYPERTENSIVE DISEASES	401-405	2	3	17	12	2	6	30
	(E) HYPERTENSIVE HEART DISEASE	402	1		9	5		2	12
	(F) ISCHAEMIC HEART DISEASE	410-414	478	693	1,312	803	538	455	3,476
	(G) ACUTE MYOCARDIAL INFARCTION	410	373	441	943	579	386	302	2,445
	(H) DIS. OF PULMONARY CIRCULATION	415-417	8	12	15	11	13	6	54
	(I) PULMONARY EMBOLISM	415.1	8	10	11	9	11	3	43
	(J) OTHER FORMS OF HEART DISEASE	420-429	37	55	98	69	35	37	262
	(K) CARDIAC DYSRHYTHMIAS	427	8	9	29	22	7	10	63
	(L) CEREBROVASCULAR DISEASE	430-438	58	82	168	111	44	51	403
	(M) SUBARACHNOID HAEMORRHAGE	430	9	17	33	20	8	7	74
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	11	20	45	31	11	15	102
	(O) CEREBRAL INFARCTION	433-434	12	13	33	24	11	8	77
	(P) ACUTE BUT ILL-DEF. CEREBROVAS.	436	21	27	46	32	11	13	118
	(Q) CEREBRAL ATHEROSCLEROSIS	437	2	2	7	3	1	2	14
	(R) OTHER DIS. OF CIRCULATORY SYSTEM	440-459	26	38	63	42	30	19	176
	(S) ATHEROSCLEROSIS	440	1	4	7	3	1	5	18
	(T) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	18	31	43	28	27	11	130
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444	1	2	1	1	2		6
	(V) VEINS & LYMPHATICS	451-459	7	3	13	11	2	3	28
VIII	DISEASES OF THE RESPIRATORY SYSTEM	460-519	55	68	150	97	60	46	379
	(A) OTHER ACUTE INFECTIONS	460-465			1				1
	(B) ACUTE BRONCHITIS	466						1	1
	(C) PNEUMONIA	480-486	16	19	46	32	17	11	109
	(D) INFLUENZA	487			3		1	1	5
	(E) CHRON. BRONCHITIS,EMPHYS.& ASTHMA	490-493	10	18	37	20	16	12	93
	(F) BRONCHIECTASIS	494			2	2		1	3
	(G) OTHERS		29	31	61	43	26	20	167
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	84	115	249	171	92	82	622
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	84	115	249	171	92	82	622
	(B) ULCER OF STOMACH & DUODENUM	531-533	5	3	11	7	4	1	24

TABLE 4.3.A CAUSES OF DEATH BY REGION - MALE (1980)

ICD-9 CHAPTER	COMMON CAUSES OF DEATH FOR WORKING AGE (20-64) MALES	ICD-9 CODES	TOTAL DEATHS BY REGION						ONTARIO TOTAL
			SOUTH WEST	CENTRAL WEST	CENTRAL EAST		EAST	NORTH	
					TOTAL	METRO			
	(C) APPENDICITIS	540-543			3	2			3
	(D) HERNIA OF ABDOMINAL CAVITY	550-553		3	2		3		8
	(E) INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560	2	2	5	5	2		11
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	56	86	185	128	61	58	446
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575			3	2	1		4
X	DISEASES OF GENITOURINARY SYSTEM	580-629	11	13	33	21	9	5	71
	(A) DISEASES OF THE URINARY SYSTEM	580-599	8	13	31	20	9	4	65
	(B) NEPHRITIS & NEPHROSIS	580-589	6	10	25	19	7	4	52
	(C) OTHER DISEASES	590-599	2	3	6	1	2		13
	(D) MALE GENITAL ORGANS	600-608	3		2	1		1	6
XII	DIS. OF SKIN & SUBCUTANEOUS TISSUE	680-709			3				3
	(A) OTHERS				3				3
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	3	3	7	3	3	6	22
	(A) OTHERS		3	3	7	3	3	6	22
XIV	CONGENITAL ANOMALIES	740-759	8	7	17	10	7	3	42
	(A) CONGENITAL HYDROCEPHALUS	742.3		1	1	1	1		3
	(B) HEART & CIRCULATORY SYSTEM	745-747	5	5	10	7	4	2	26
	(C) DIGESTIVE SYSTEM	749-751	1						1
	(D) OTHERS		2	1	6	2	2	1	12
XVI	SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	8	3	58	54	8	3	80
	(A) OTHERS		8	3	58	54	8	3	80
SUPP.	SUPPLEMENTARY CLASSIF., EXTERNAL CAUSES OF INJURY & POISONING	E800-E999	314	336	787	474	322	377	2,136
	(A) TRANSPORT ACCIDENTS	E800-E848	141	123	269	124	137	148	818
	(B) MOTOR VEHICLE TRAFFIC ACCIDENTS	E810-E819	126	105	224	95	113	104	672
	(C) OTHER M.V.TRAFFIC ACCIDENTS INVOLV. COLLISION ON HIGHWAY	E815	14	12	19	5	18	3	66
	(D) M.V. TRAFFIC ACCIDENTS DUE TO LOSS OF CONTROL W.O. COLLISION	E816	44	27	54	20	37	36	198
	(E) OTHER ROAD VEHICLE ACCIDENTS	E826-E829			3	3		1	4
	(F) POISONING	E850-E869	10	20	43	35	10	17	100
	(G) DRUGS,MEDICAMENTS & BIOLOGICALS	E850-E858	5	11	29	27	6	6	57
	(H) SOLID & LIQUID SUBSTANCES	E860-E866	1	4	9	7	3	2	19
	(I) GASES & VAPOURS	E867-E869	4	5	5	1	1	9	24
	(J) MISADVENTURES DURING SURGICAL & MED. CARE, ABNORMAL REACTIONS	E870-E879	1	1	3	1		2	7
	(K) FALLS	E880-E888	16	13	48	37	11	20	108

CHAPTER 4 - WORKING AGE

TABLE 4.3.A CAUSES OF DEATH BY REGION - MALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE (20-64) MALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		TOTAL DEATHS BY REGION						ONTARIO TOTAL
		SOUTH WEST	CENTRAL WEST	CENTRAL EAST		EAST	NORTH	
				TOTAL	METRO			
(L) BURNS	E890-E899	11	8	35	24	7	16	77
(M) OTHER ACCIDENTS	E900-E929	31	40	100	53	39	74	284
(N) DROWNING & SUBMERSION	E910	10	5	18	10	14	13	60
(O) FOREIGN BODY ENTERING ORIFICE	E915			1				1
(P) MACHINERY & CUTTING INSTRUMENTS	E919-E920	2	8	10	3	4	13	37
(Q) ADVERSE EFFECTS OF DRUGS, ETC.	E930-E949	1		2	1			3
(R) SUICIDE & SELF-INFLICTED INJURY	E950-E959	84	110	240	161	100	89	623
(S) HOMICIDE	E960-E969	12	13	33	27	5	9	72
(T) OTHERS		7	8	14	11	13	2	44
OTHER CHAPTERS								

SOURCE: OFFICE OF THE REGISTRAR GENERAL
NOTE: THE DISEASE GROUPS & SUB-GROUPS FOR OCCURRENCES OF 2 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS.

CHAPTER 4 - WORKING AGE

TABLE 4.3.B CAUSES OF DEATH BY AGE GROUPS - MALE (1980)

	COMMON CAUSES OF DEATH FOR WORKING AGE MALES		BY AGE GROUP				TOTAL DEATHS		% OF DEATH		RATE/1000 20-64	
	ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		20-34	35-49	50-59	60-64	20-64	ALL AGES	20-64	ALL AGES	M	F
	ALL CAUSES	001-799,E800-E999	1,388	2,192	4,471	3,205	11,256	34,466	100.0	100.0	4.5	2.4
I	INFECTIOUS & PARASITIC DISEASES	001-139	10	13	22	13	58	154	.5	.4		
	(A) INTESTINAL INFECTIOUS DISEASES	001-009		1	2		3	10				
	(B) TUBERCULOSIS	010-018		1	1	2	4	21		.1		
	(C) OTHER BACTERIAL DISEASES	020-041	3	6	8	5	22	61	.2	.2		
	(D) MENINGOCOCCAL INFECTION	036			1		1	5				
	(E) VIRAL DISEASES	045-079	5	2	6	4	17	33	.2	.1		
	(F) VIRAL HEPATITIS	070	2	2	2	2	8	12	.1			
	(G) OTHER & LATE EFFECTS	100-139	2	3	5	2	12	29	.1	.1		
II	NEOPLASMS	140-239	115	477	1,348	939	2,879	7,845	25.6	22.8	1.2	1.0
	(A) MALIGNANT NEOPLASMS	140-208	112	472	1,337	935	2,856	7,783	25.4	22.6	1.1	1.0
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	1	15	53	23	92	183	.8	.5		
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	12	129	385	293	819	2,310	7.3	6.7	.3	.2
	(D) STOMACH	151		30	66	46	142	416	1.3	1.2	.1	
	(E) SMALL INTESTINE & DUODENUM	152	2	1	6	2	11	19	.1	.1		
	(F) COLON,RECTUM,RECTO.JUNCTION,AN	153-154	7	43	154	121	325	987	2.9	2.9	.1	.1
	(G) RESP. & INTRATHORACIC ORGANS	160-165	5	133	545	387	1,070	2,643	9.5	7.7	.4	.2
	(H) LARYNX	161		10	28	13	51	101	.5	.3		
	(I) TRACHEA,BRONCHUS & LUNG	162	4	119	509	370	1,002	2,510	8.9	7.3	.4	.2
	(J) BONE,CONNECT.TIS.,SKIN & BREAS	170-175	21	28	29	14	92	152	.8	.4		.3
	(K) SKIN	172-173	13	19	16	10	58	88	.5	.3		
	(L) GENITOURINARY ORGANS	179-189	9	25	112	83	229	1,161	2.0	3.4	.1	.2
	(M) PROSTATE	185		2	43	39	84	693	.7	2.0		
	(N) OTHER & UNSPECIFIED SITES	190-199	19	71	121	67	278	600	2.5	1.7	.1	.1
	(O) BRAIN	191	13	48	62	27	150	238	1.3	.7	.1	
	(P) LYMPHATIC & HAEMATO. TISSUE	200-208	45	71	92	68	276	734	2.5	2.1	.1	.1
	(Q) HODGKIN'S DISEASE	201	9	7	4	2	22	33	.2	.1		
	(R) LEUKAEMIA	204-208	22	32	34	25	113	344	1.0	1.0		
	(S) OTHER & UNSPECIFIED NEOPLASMS	239	2	2	2	2	8	19	.1	.1		
	(T) OTHERS		1	3	9	2	15	43	.1	.1		
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	23	32	72	50	177	602	1.6	1.7	.1	
	(A) DIABETES MELLITUS	250	12	24	57	40	133	456	1.2	1.3	.1	
	(B) NUTRITIONAL DEFICIENCIES	260-269				3	3	24		.1		
	(C) OTHERS		11	8	15	7	41	122	.4	.4		
IV	DIS.OF BLOOD & BLOOD-FORMING ORGAN	280-289	4	3	8	7	22	99	.2	.3		
	(A) ANAEMIAS	280-285	3	2	4	3	12	58	.1	.2		
	(B) OTHERS		1	1	4	4	10	41	.1	.1		
V	MENTAL DISORDERS	290-319	9	49	55	32	145	351	1.3	1.0	.1	

TABLE 4.3.B CAUSES OF DEATH BY AGE GROUPS - MALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE MALES — ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			BY AGE GROUP				TOTAL DEATHS		% OF DEATH		RATE/1000 20-64	
			20-34	35-49	50-59	60-64	20-64	ALL AGES	20-64	ALL AGES	M	F
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299		2	7	1	10	118	.1	.3		
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	4	26	41	28	99	146	.9	.4		
	(C) MENTAL RETARDATION	317-319	1	2		1	4	4				
	(D) OTHERS		4	19	7	2	32	83	.3	.2		
VI	DIS.OF NERVOUS SYST.& SENSE ORGANS	320-389	36	40	58	45	179	470	1.6	1.4	.1	.1
	(A) OTHERS		36	40	58	45	179	470	1.6	1.4	.1	.1
VII	DISEASES OF CIRCULATORY SYSTEM	390-459	94	770	1,977	1,600	4,441	16,357	39.5	47.5	1.8	.6
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	4	13	9	14	40	87	.4	.3		
	(B) ACUTE RHEUMATIC FEVER	390-392		1		1	2	2				
	(C) CHRONIC RHEUMATIC HEART DISEAS	393-398	4	12	9	13	38	85	.3	.2		
	(D) HYPERTENSIVE DISEASES	401-405	1	5	12	12	30	187	.3	.5		
	(E) HYPERTENSIVE HEART DISEASE	402		1	7	4	12	77	.1	.2		
	(F) ISCHAEMIC HEART DISEASE	410-414	42	612	1,563	1,259	3,476	11,435	30.9	33.2	1.4	.4
	(G) ACUTE MYOCARDIAL INFARCTION	410	33	426	1,118	868	2,445	6,701	21.7	19.4	1.0	.3
	(H) DIS. OF PULMONARY CIRCULATION	415-417	3	8	19	24	54	191	.5	.6		
	(I) PULMONARY EMBOLISM	415.1	2	7	16	18	43	172	.4	.5		
	(J) OTHER FORMS OF HEART DISEASE	420-429	19	51	117	75	262	986	2.3	2.9	.1	
	(K) CARDIAC DYSRHYTHMIAS	427	3	8	34	18	63	226	.6	.7		
	(L) CEREBROVASCULAR DISEASE	430-438	20	57	181	145	403	2,374	3.6	6.9	.2	.1
	(M) SUBARACHNOID HAEMORRHAGE	430	11	25	26	12	74	98	.7	.3		
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	8	14	56	24	102	293	.9	.9		
	(O) CEREBRAL INFARCTION	433-434	1	6	32	38	77	412	.7	1.2		
	(P) ACUTE BUT ILL-DEF. CEREBROVAS.	436		8	49	61	118	1,102	1.0	3.2		
	(Q) CEREBRAL ATHEROSCLEROSIS	437		4	5	5	14	231	.1	.7		
	(R) OTHER DIS. OF CIRCULATORY SYST	440-459	5	24	76	71	176	1,097	1.6	3.2	.1	
	(S) ATHEROSCLEROSIS	440			8	10	18	458	.2	1.3		
	(T) ARTERIES,ARTERIOLES & CAPILLAR	441-448	3	15	59	53	130	577	1.2	1.7	.1	
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444		1	3	2	6	29	.1	.1		
	(V) VEINS & LYMPHATICS	451-459	2	9	9	8	28	62	.2	.2		
VIII	DISEASES OF THE RESPIRATORY SYSTEM	460-519	19	46	167	147	379	2,438	3.4	7.1	.2	.1
	(A) OTHER ACUTE INFECTIONS	460-465	1				1	7				
	(B) ACUTE BRONCHITIS	466		1			1	9				
	(C) PNEUMONIA	480-486	4	18	51	36	109	909	1.0	2.6		
	(D) INFLUENZA	487	2	1	1	1	5	40		.1		
	(E) CHRON. BRONCHITIS,EMPHYS.& AST	490-493	7	13	36	37	93	494	.8	1.4		
	(F) BRONCHIECTASIS	494			3		3	13				
	(G) OTHERS		5	13	76	73	167	966	1.5	2.8	.1	.1
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	17	152	296	157	622	1,390	5.5	4.0	.2	.1
	(A) STOMACH, INTESTINES, LIVER, ET	530-579	17	152	296	157	622	1,389	5.5	4.0	.2	.1
	(B) ULCER OF STOMACH & DUODENUM	531-533	1	6	11	6	24	134	.2	.4		
	(C) APPENDICITIS	540-543	1	1	1		3	16				
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	1	3	3	1	8	29	.1	.1		

CHAPTER 4 - WORKING AGE

TABLE 4.3.B CAUSES OF DEATH BY AGE GROUPS - MALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE MALES			BY AGE GROUP				TOTAL DEATHS		% OF DEATH		RATE/1000 20-64	
ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			20-34	35-49	50-59	60-64	20-64	ALL AGES	20-64	ALL AGES	M	F
	(E) INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560		2	6	3	11	48	.1	.1		
	(F) CHRON. LIVER DISEASE & CIRRHOS	571	10	115	224	97	446	673	4.0	2.0	.2	.1
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575		1	2	1	4	45		.1		
	(H) OTHERS							1				
X	DISEASES OF GENITOURINARY SYSTEM	580-629	3	12	29	27	71	406	.6	1.2		
	(A) DISEASES OF THE URINARY SYSTEM	580-599	3	12	26	24	65	360	.6	1.0		
	(B) NEPHRITIS & NEPHROSIS	580-589	2	9	20	21	52	266	.5	.8		
	(C) OTHER DISEASES	590-599	1	3	6	3	13	94	.1	.3		
	(D) MALE GENITAL ORGANS	600-608			3	3	6	46	.1	.1		
XII	DIS. OF SKIN & SUBCUTANEOUS TISSUE	680-709			1	2	3	20		.1		
	(A) OTHERS				1	2	3	20		.1		
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	3	5	7	7	22	72	.2	.2		
	(A) OTHERS		3	5	7	7	22	72	.2	.2		
XIV	CONGENITAL ANOMALIES	740-759	20	9	6	7	42	282	.4	.8		
	(A) CONGENITAL HYDROCEPHALUS	742.3	1	1		1	3	12				
	(B) HEART & CIRCULATORY SYSTEM	745-747	13	6	2	5	26	140	.2	.4		
	(C) DIGESTIVE SYSTEM	749-751			1		1	12				
	(D) OTHERS		6	2	3	1	12	98	.1	.3		
XVI	SYMPTOMS, SIGNS & ILL-DEFINED COND.	780-799	8	12	38	22	80	345	.7	1.0		
	(A) OTHERS		8	12	38	22	80	345	.7	1.0		
SUPP.	SUPPLEMENTARY CLASSIF., EXTERNAL CAUSES OF INJURY & POISONING	E800-E999	1,027	572	387	150	2,136	3,328	19.0	9.7	.9	.3
	(A) TRANSPORT ACCIDENTS	E800-E848	501	186	90	41	818	1,286	7.3	3.7	.3	.1
	(B) MOTOR VEHICLE TRAFFIC ACCIDENT	E810-E819	419	150	71	32	672	1,074	6.0	3.1	.3	.1
	(C) OTHER M.V.TRAFFIC ACCIDENTS INVOLV. COLLISION ON HIGHWAY	E815	42	16	6	2	66	104	.6	.3		
	(D) M.V. TRAFFIC ACCIDENTS DUE TO LOSS OF CONTROL W.O. COLLISION	E816	140	34	17	7	198	277	1.8	.8	.1	
	(E) OTHER ROAD VEHICLE ACCIDENTS	E826-E829	1	1	1	1	4	6				
	(F) POISONING	E850-E869	31	38	19	12	100	122	.9	.4		
	(G) DRUGS, MEDICAMENTS & BIOLOGICAL	E850-E858	23	22	8	4	57	59	.5	.2		
	(H) SOLID & LIQUID SUBSTANCES	E860-E866	2	9	4	4	19	21	.2	.1		
	(I) GASES & VAPOURS	E867-E869	6	7	7	4	24	32	.2	.1		
	(J) MISADVENTURES DURING SURGICAL MED. CARE, ABNORMAL REACTIONS	E870-E879		1	3	3	7	11	.1			
	(K) FALLS	E880-E888	33	26	32	17	108	326	1.0	.9		
	(L) BURNS	E890-E899	28	25	19	5	77	154	.7	.4		
	(M) OTHER ACCIDENTS	E900-E929	98	79	74	33	284	481	2.5	1.4	.1	

TABLE 4.3.B CAUSES OF DEATH BY AGE GROUPS - MALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE MALES		BY AGE GROUP				TOTAL DEATHS		% OF DEATH		RATE/1000 20-64	
ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		20-34	35-49	50-59	60-64	20-64	ALL AGES	20-64	ALL AGES	M	F
(N) DROWNING & SUBMERSION	E910	28	21	10	1	60	118	.5	.3		
(O) FOREIGN BODY ENTERING ORIFICE	E915	1				1	1				
(P) MACHINERY & CUTTING INSTRUMENT	E919-E920	10	8	14	5	37	51	.3	.1		
(Q) ADVERSE EFFECTS OF DRUGS, ETC.	E930-E949	1		2		3	3				
(R) SUICIDE & SELF-INFLICTED INJUR	E950-E959	274	183	130	36	623	801	5.5	2.3	.2	.1
(S) HOMICIDE	E960-E969	39	26	6	1	72	86	.6	.2		
(T) OTHERS		22	8	12	2	44	58	.4	.2		
OTHER CHAPTERS							307		.9		

SOURCE: OFFICE OF THE REGISTRAR GENERAL
NOTE: THE DISEASE GROUPS & SUB-GROUPS FOR OCCURRENCES OF 2 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS.

TABLE 4.3.C CAUSES OF DEATH BY REGION - FEMALE (1980)

	COMMON CAUSES OF DEATH FOR WORKING AGE (20-64) FEMALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		TOTAL DEATHS BY REGION						ONTARIO TOTAL
			SOUTH WEST	CENTRAL WEST	CENTRAL EAST		EAST	NORTH	
					TOTAL	METRO			
	ALL CAUSES	001-799,E800-E999	919	1,132	2,470	1,591	850	692	6,063
I	INFECTIOUS & PARASITIC DISEASES	001-139	7	9	19	13	5	4	44
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	1		1	1			2
	(B) OTHER BACTERIAL DISEASES	020-041	4	6	6	4		1	17
	(C) MENINGOCOCCAL INFECTION	036		1	1	1			2
	(D) VIRAL DISEASES	045-079	1	2	7	5	4		14
	(E) VIRAL HEPATITIS	070		2	2	1	1		5
	(F) OTHER & LATE EFFECTS	100-139	1	1	5	3	1	3	11
II	NEOPLASMS	140-239	386	529	1,080	692	345	266	2,606
	(A) MALIGNANT NEOPLASMS	140-208	384	523	1,072	685	343	266	2,588
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	4	8	11	10	6	5	34
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	101	119	241	155	77	51	589
	(D) STOMACH	151	10	17	35	25	10	12	84
	(E) SMALL INTESTINE & DUODENUM	152	1		4	3	1		6
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	54	60	114	71	39	31	298
	(G) RESP. & INTRATHORACIC ORGANS	160-165	53	78	151	87	57	55	394
	(H) LARYNX	161	4	2	4	2			10
	(I) TRACHEA,BRONCHUS & LUNG	162	48	74	144	83	57	55	378
	(J) BONE,CONNECT.TIS.,SKIN & BREAST	170-175	103	159	335	219	99	70	766
	(K) SKIN	172-173	7	8	17	11	6	8	46
	(L) FEMALE BREAST	174	91	149	310	204	86	59	695
	(M) GENITOURINARY ORGANS	179-189	60	85	162	107	43	41	391
	(N) UTERUS, OTHER & UNSPECIFIED	179	1	1	8	8	2	1	13
	(O) CERVIX UTERI	180	14	16	42	30	14	5	91
	(P) BODY OF UTERUS	182	4	14	12	8	3	9	42
	(Q) OVARY & OTHER UTERINE ADNEXA	183	29	41	78	48	19	20	187
	(R) OTHER & UNSPECIFIED SITES	190-199	34	43	83	60	35	26	221
	(S) BRAIN	191	19	21	41	27	21	20	122
	(T) LYMPHATIC & HAEMATO. TISSUE	200-208	29	31	89	47	26	18	193
	(U) HODGKIN'S DISEASE	201	5	3	3	1	1	1	13
	(V) LEUKAEMIA	204-208	9	9	48	26	13	10	89
	(W) OTHER & UNSPECIFIED NEOPLASMS	239		3	2	1	1		6
	(X) OTHERS		2	3	6	6	1		12
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	16	28	49	31	22	6	121
	(A) DIABETES MELLITUS	250	12	18	35	26	13	4	82
	(B) NUTRITIONAL DEFICIENCIES	260-269		1			2		3
	(C) OTHERS		4	9	14	5	7	2	36
IV	DIS.OF BLOOD & BLOOD-FORMING ORGANS	280-289	3	3	10	6	2	3	21

TABLE 4.3.C CAUSES OF DEATH BY REGION - FEMALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE (20-64) FEMALES — ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			TOTAL DEATHS BY REGION: SOUTH WEST	CENTRAL WEST	CENTRAL EAST: TOTAL	CENTRAL EAST: METRO	EAST	NORTH	ONTARIO TOTAL
	(A) ANAEMIAS	280-285	1	1	7	5	1	1	11
	(B) OTHERS		2	2	3	1	1	2	10
V	MENTAL DISORDERS	290-319	4	6	23	16	5	7	45
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	1	2	4	2	1	1	9
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	1	4	13	9	3	2	23
	(C) MENTAL RETARDATION	317-319	1						1
	(D) OTHERS		1		6	5	1	4	12
VI	DIS.OF NERVOUS SYST.& SENSE ORGANS	320-389	23	21	47	32	23	13	127
	(A) OTHERS		23	21	47	32	23	13	127
VII	DISEASES OF CIRCULATORY SYSTEM	390-459	250	301	600	370	244	207	1,602
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	9	12	39	26	7	10	77
	(B) ACUTE RHEUMATIC FEVER	390-392			1				1
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	9	12	38	26	7	10	76
	(D) HYPERTENSIVE DISEASES	401-405	5	2	10	6	2	3	22
	(E) HYPERTENSIVE HEART DISEASE	402	4	1	3	2	2	2	12
	(F) ISCHAEMIC HEART DISEASE	410-414	147	170	314	192	158	128	917
	(G) ACUTE MYOCARDIAL INFARCTION	410	110	121	224	140	104	91	650
	(H) DIS. OF PULMONARY CIRCULATION	415-417	6	13	24	18	6	6	55
	(I) PULMONARY EMBOLISM	415.1	5	12	22	18	6	6	51
	(J) OTHER FORMS OF HEART DISEASE	420-429	13	25	45	30	15	14	112
	(K) CARDIAC DYSRHYTHMIAS	427	4	9	10	6	5	1	29
	(L) CEREBROVASCULAR DISEASE	430-438	61	63	149	84	48	39	360
	(M) SUBARACHNOID HAEMORRHAGE	430	12	27	42	24	18	14	113
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	12	15	39	23	13	10	89
	(O) CEREBRAL INFARCTION	433-434	11	4	14	9	7	3	39
	(P) ACUTE BUT ILL-DEF. CEREBROVAS.	436	17	12	42	21	7	8	86
	(Q) CEREBRAL ATHEROSCLEROSIS	437	3	1	7	6			11
	(R) OTHER DIS. OF CIRCULATORY SYSTEM	440-459	9	16	19	14	8	7	59
	(S) ATHEROSCLEROSIS	440	1	2	1				4
	(T) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	4	12	14	12	8	4	42
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444		2	1	1	2		5
	(V) VEINS & LYMPHATICS	451-459	4	2	4	2		3	13
VIII	DISEASES OF THE RESPIRATORY SYSTEM	460-519	34	30	74	41	30	27	195
	(A) OTHER ACUTE INFECTIONS	460-465			1				1
	(B) PNEUMONIA	480-486	9	10	23	12	11	9	62
	(C) INFLUENZA	487		1			1		2
	(D) CHRON. BRONCHITIS,EMPHYS.& ASTHMA	490-493	13	12	19	9	6	6	56
	(E) BRONCHIECTASIS	494			3	2			3
	(F) OTHERS		12	7	28	18	12	12	71
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	50	57	148	101	41	38	334

CHAPTER 4 - WORKING AGE

TABLE 4.3.C CAUSES OF DEATH BY REGION - FEMALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE (20-64) FEMALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			TOTAL DEATHS BY REGION						ONTARIO TOTAL
			SOUTH WEST	CENTRAL WEST	CENTRAL EAST TOTAL	CENTRAL EAST METRO	EAST	NORTH	
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	50	57	148	101	41	38	334
	(B) ULCER OF STOMACH & DUODENUM	531-533	3	3	6	5	4	1	17
	(C) APPENDICITIS	540-543		1				1	2
	(D) HERNIA OF ABDOMINAL CAVITY	550-553		1	1	1	3		5
	(E) INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560	1	2	5	4	2	2	12
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	33	27	92	63	17	21	190
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575			3	3	2		5
X	DISEASES OF GENITOURINARY SYSTEM	580-629	13	10	34	24	4	6	67
	(A) DISEASES OF THE URINARY SYSTEM	580-599	11	9	31	22	1	5	57
	(B) NEPHRITIS & NEPHROSIS	580-589	8	6	20	15	1	1	36
	(C) OTHER DISEASES	590-599	3	3	11	7		4	21
	(D) FEMALE GENITAL ORGANS	614-629	2	1	3	2	3	1	10
XI	COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM	630-676	1	2	10	6		1	14
	(A) DIRECT OBSTETRIC CAUSES	640-646		1	2				3
	(B) INDIRECT OBSTETRIC CAUSES	647-648	1		2	2		1	4
	(C) ABNORMAL DEL. & COMPLICATIONS INCLUDING PUERPERIUM	651-676		1	6	4			7
XII	DIS. OF SKIN & SUBCUTANEOUS TISSUE	680-709	1				1		2
	(A) OTHERS		1				1		2
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	5	5	11	8	6	3	30
	(A) OTHERS		5	5	11	8	6	3	30
XIV	CONGENITAL ANOMALIES	740-759	5	8	12	8	9	5	39
	(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741					1		1
	(B) CONGENITAL HYDROCEPHALUS	742.3			1				1
	(C) HEART & CIRCULATORY SYSTEM	745-747	3	5	7	5	3	3	21
	(D) OTHERS		2	3	4	3	5	2	16
XVI	SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	8	1	38	33	2	2	51
	(A) OTHERS		8	1	38	33	2	2	51
SUPP.	SUPPLEMENTARY CLASSIF., EXTERNAL CAUSES OF INJURY & POISONING	E800-E999	113	122	315	210	111	104	765
	(A) TRANSPORT ACCIDENTS	E800-E848	38	45	87	45	41	42	253
	(B) MOTOR VEHICLE TRAFFIC ACCIDENTS	E810-E819	36	43	84	44	39	34	236
	(C) OTHER M.V.TRAFFIC ACCIDENTS INVOLV. COLLISION ON HIGHWAY	E815	4	1	6	2	3	1	15

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TABLE 4.3.C CAUSES OF DEATH BY REGION - FEMALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE (20-64) FEMALES — ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		TOTAL DEATHS BY REGION						ONTARIO TOTAL
		SOUTH WEST	CENTRAL WEST	CENTRAL EAST		EAST	NORTH	
				TOTAL	METRO			
(D) M.V. TRAFFIC ACCIDENTS DUE TO LOSS OF CONTROL W.O. COLLISION	E816	8	11	10	5	10	6	45
(E) OTHER ROAD VEHICLE ACCIDENTS	E826-E829						1	1
(F) POISONING	E850-E869	10	13	33	26	4	3	63
(G) DRUGS,MEDICAMENTS & BIOLOGICALS	E850-E858	8	11	28	23	3	2	52
(H) SOLID & LIQUID SUBSTANCES	E860-E866	2		4	2	1	1	8
(I) GASES & VAPOURS	E867-E869		2	1	1			3
(J) MISADVENTURES DURING SURGICAL & MED. CARE, ABNORMAL REACTIONS	E870-E879			4	2	1	2	7
(K) FALLS	E880-E888	5	3	18	12	6	3	35
(L) BURNS	E890-E899	5	2	13	5	2	7	29
(M) OTHER ACCIDENTS	E900-E929	7	8	16	14	10	11	52
(N) DROWNING & SUBMERSION	E910	3	2	3	2	3		11
(O) FOREIGN BODY ENTERING ORIFICE	E915			1	1	1		2
(P) MACHINERY & CUTTING INSTRUMENTS	E919-E920	1						1
(Q) ADVERSE EFFECTS OF DRUGS, ETC.	E930-E949			2				2
(R) SUICIDE & SELF-INFLICTED INJURY	E950-E959	41	38	110	81	41	26	256
(S) HOMICIDE	E960-E969	4	4	24	20	3	9	44
(T) OTHERS		3	9	8	5	3	1	24

SOURCE: OFFICE OF THE REGISTRAR GENERAL

NOTE: THE DISEASE GROUPS & SUB-GROUPS FOR OCCURRENCES OF 2 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS.

TABLE 4.3.D CAUSES OF DEATH BY AGE GROUPS - FEMALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE FEMALES			BY AGE GROUP				TOTAL DEATHS		% OF DEATH		RATE/1000 20-64	
ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			20-34	35-49	50-59	60-64	20-64	ALL AGES	20-64	ALL AGES	M	F
	ALL CAUSES	001-799,E800-E999	562	1,254	2,431	1,816	6,063	28,218	100.0	100.0	4.5	2.4
I	INFECTIOUS & PARASITIC DISEASES	001-139	5	11	20	8	44	133	.7	.5		
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	1		1		2	12				
	(B) OTHER BACTERIAL DISEASES	020-041		3	11	3	17	57	.3	.2		
	(C) MENINGOCOCCAL INFECTION	036			2		2	4				
	(D) VIRAL DISEASES	045-079	3	4	4	3	14	34	.2	.1		
	(E) VIRAL HEPATITIS	070	1	3		1	5	10	.1			
	(F) OTHER & LATE EFFECTS	100-139	1	4	4	2	11	23	.2	.1		
II	NEOPLASMS	140-239	125	550	1,179	752	2,606	6,595	43.0	23.4	1.2	1.0
	(A) MALIGNANT NEOPLASMS	140-208	123	547	1,175	743	2,588	6,522	42.7	23.1	1.1	1.0
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149		6	17	11	34	72	.6	.3		
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	23	97	273	196	589	2,105	9.7	7.5	.3	.2
	(D) STOMACH	151	5	21	35	23	84	273	1.4	1.0	.1	
	(E) SMALL INTESTINE & DUODENUM	152		2	3	1	6	29	.1	.1		
	(F) COLON,RECTUM,RECTO.JUNCTION,AN	153-154	11	45	144	98	298	1,022	4.9	3.6	.1	.1
	(G) RESP. & INTRATHORACIC ORGANS	160-165	7	66	189	132	394	800	6.5	2.8	.4	.2
	(H) LARYNX	161			7	3	10	21	.2	.1		
	(I) TRACHEA,BRONCHUS & LUNG	162	7	65	178	128	378	767	6.2	2.7	.4	.2
	(J) BONE,CONNECT.TIS.,SKIN & BREAS	170-175	34	187	362	183	766	1,424	12.6	5.0		.3
	(K) SKIN	172-173	6	19	16	5	46	76	.8	.3		
	(L) FEMALE BREAST	174	21	166	336	172	695	1,294	11.5	4.6		.3
	(M) GENITOURINARY ORGANS	179-189	18	86	174	113	391	1,004	6.4	3.6	.1	.2
	(N) UTERUS, OTHER & UNSPECIFIED	179	1	1	5	6	13	23	.2	.1		
	(O) CERVIX UTERI	180	5	27	39	20	91	177	1.5	.6		
	(P) BODY OF UTERUS	182	2	3	17	20	42	145	.7	.5		
	(Q) OVARY & OTHER UTERINE ADNEXA	183	6	44	87	50	187	396	3.1	1.4		.1
	(R) OTHER & UNSPECIFIED SITES	190-199	18	49	92	62	221	536	3.6	1.9	.1	.1
	(S) BRAIN	191	13	27	49	33	122	193	2.0	.7	.1	
	(T) LYMPHATIC & HAEMATO. TISSUE	200-208	23	56	68	46	193	581	3.2	2.1	.1	.1
	(U) HODGKIN'S DISEASE	201	3	3	1	1	13	21	.2	.1		
	(V) LEUKAEMIA	204-208	17	27	22	23	89	258	1.5	.9		
	(W) OTHER & UNSPECIFIED NEOPLASMS	239			3	3	6	27	.1	.1		
	(X) OTHERS		2	3	1	6	12	46	.2	.2		
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	17	20	49	35	121	740	2.0	2.6	.1	
	(A) DIABETES MELLITUS	250	8	13	32	29	82	572	1.4	2.0	.1	
	(B) NUTRITIONAL DEFICIENCIES	260-269			2	1	3	28		.1		
	(C) OTHERS		9	7	15	5	36	140	.6	.5		
IV	DIS.OF BLOOD & BLOOD-FORMING ORGAN	280-289	2	4	4	11	21	121	.3	.4		
	(A) ANAEMIAS	280-285	2	1	3	5	11	76	.2	.3		

TABLE 4.3.D CAUSES OF DEATH BY AGE GROUPS - FEMALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE FEMALES / ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			BY AGE GROUP 20-34	35-49	50-59	60-64	TOTAL DEATHS 20-64	ALL AGES	% OF DEATH 20-64	ALL AGES	RATE/1000 20-64 M	F
	(B) OTHERS			3	1	6	10	45	.2	.2		
V	MENTAL DISORDERS	290-319	4	7	22	12	45	259	.7	.9	.1	
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299			5	4	9	150	.1	.5		
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	1	5	11	6	23	36	.4	.1		
	(C) MENTAL RETARDATION	317-319	1				1	6				
	(D) OTHERS		2	2	6	2	12	67	.2	.2		
VI	DIS.OF NERVOUS SYST.& SENSE ORGANS	320-389	22	23	48	34	127	394	2.1	1.4	.1	.1
	(A) OTHERS		22	23	48	34	127	394	2.1	1.4	.1	.1
VII	DISEASES OF CIRCULATORY SYSTEM	390-459	45	258	638	661	1,602	14,424	26.4	51.1	1.8	.6
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	3	19	28	27	77	201	1.3	.7		
	(B) ACUTE RHEUMATIC FEVER	390-392				1	1	2				
	(C) CHRONIC RHEUMATIC HEART DISEAS	393-398	3	19	28	26	76	199	1.3	.7		
	(D) HYPERTENSIVE DISEASES	401-405		2	10	10	22	227	.4	.8		
	(E) HYPERTENSIVE HEART DISEASE	402		1	6	5	12	118	.2	.4		
	(F) ISCHAEMIC HEART DISEASE	410-414	6	110	373	428	917	8,603	15.1	30.5	1.4	.4
	(G) ACUTE MYOCARDIAL INFARCTION	410	6	77	270	297	650	4,042	10.7	14.3	1.0	.3
	(H) DIS. OF PULMONARY CIRCULATION	415-417	1	12	19	23	55	213	.9	.8		
	(I) PULMONARY EMBOLISM	415.1	1	12	17	21	51	199	.8	.7		
	(J) OTHER FORMS OF HEART DISEASE	420-429	10	29	37	36	112	838	1.8	3.0	.1	
	(K) CARDIAC DYSRHYTHMIAS	427	3	12	8	6	29	161	.5	.6		
	(L) CEREBROVASCULAR DISEASE	430-438	22	76	148	114	360	3,165	5.9	11.2	.2	.1
	(M) SUBARACHNOID HAEMORRHAGE	430	11	44	41	17	113	184	1.9	.7		
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	8	21	39	21	89	327	1.5	1.2		
	(O) CEREBRAL INFARCTION	433-434	3	3	11	22	39	472	.6	1.7		
	(P) ACUTE BUT ILL-DEF. CEREBROVAS.	436		5	38	43	86	1,490	1.4	5.3		
	(Q) CEREBRAL ATHEROSCLEROSIS	437		2	8	1	11	387	.2	1.4		
	(R) OTHER DIS. OF CIRCULATORY SYST	440-459	3	10	23	23	59	1,177	1.0	4.2	.1	
	(S) ATHEROSCLEROSIS	440				4	4	823	.1	2.9		
	(T) ARTERIES,ARTERIOLES & CAPILLAR	441-448	2	7	17	16	42	302	.7	1.1	.1	
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444		1	1	3	5	30	.1	.1		
	(V) VEINS & LYMPHATICS	451-459	1	3	6	3	13	52	.2	.2		
VIII	DISEASES OF THE RESPIRATORY SYSTEM	460-519	13	34	71	77	195	1,551	3.2	5.5	.2	.1
	(A) OTHER ACUTE INFECTIONS	460-465			1		1	7				
	(B) PNEUMONIA	480-486	8	12	22	20	62	873	1.0	3.1		
	(C) INFLUENZA	487		1		1	2	49		.2		
	(D) CHRON. BRONCHITIS,EMPHYS.& AST	490-493	1	14	25	16	56	199	.9	.7		
	(E) BRONCHIECTASIS	494			2	1	3	15		.1		
	(F) OTHERS		4	7	21	39	71	401	1.2	1.4		
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	11	81	156	86	334	1,133	5.5	4.0	.2	.1
	(A) STOMACH, INTESTINES, LIVER, ET	530-579	11	81	156	86	334	1,130	5.5	4.0	.2	.1
	(B) ULCER OF STOMACH & DUODENUM	531-533		4	10	3	17	129	.3	.5		

TABLE 4.3.D CAUSES OF DEATH BY AGE GROUPS - FEMALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE FEMALES — ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			BY AGE GROUP				TOTAL DEATHS		% OF DEATH		RATE/1000 20-64	
			20-34	35-49	50-59	60-64	20-64	ALL AGES	20-64	ALL AGES	M	F
	(C) APPENDICITIS	540-543	1			1	2	9				
	(D) HERNIA OF ABDOMINAL CAVITY	550-553		2	3		5	37	.1	.1		
	(E) INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560	1	2	5	4	12	95	.2	.3		
	(F) CHRON. LIVER DISEASE & CIRRHOS	571	5	50	88	47	190	295	3.1	1.0	.2	.1
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575			4	1	5	61	.1	.2		
	(H) OTHERS							3				
X	DISEASES OF GENITOURINARY SYSTEM	580-629	6	10	29	22	67	356	1.1	1.3		
	(A) DISEASES OF THE URINARY SYSTEM	580-599	5	7	26	19	57	339	.9	1.2		
	(B) NEPHRITIS & NEPHROSIS	580-589	3	3	18	12	36	237	.6	.8		
	(C) OTHER DISEASES	590-599	2	4	8	7	21	102	.3	.4		
	(D) FEMALE GENITAL ORGANS	614-629	1	3	3	3	10	17	.2	.1		
XI	COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM	630-676	10	4			14	14	.2			
	(A) DIRECT OBSTETRIC CAUSES	640-646	3				3	3				
	(B) INDIRECT OBSTETRIC CAUSES	647-648	3	1			4	4	.1			
	(C) ABNORMAL DEL. & COMPLICATIONS INCLUDING PUERPERIUM	651-676	4	3			7	7	.1			
XII	DIS. OF SKIN & SUBCUTANEOUS TISSUE	680-709	1	1			2	28		.1		
	(A) OTHERS		1	1			2	28		.1		
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	7	7	10	6	30	124	.5	.4		
	(A) OTHERS		7	7	10	6	30	124	.5	.4		
XIV	CONGENITAL ANOMALIES	740-759	14	7	11	7	39	243	.6	.9		
	(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	1				1	15		.1		
	(B) CONGENITAL HYDROCEPHALUS	742.3	1				1	11				
	(C) HEART & CIRCULATORY SYSTEM	745-747	7	5	4	5	21	96	.3	.3		
	(D) OTHERS		5	2	7	2	16	97	.3	.3		
XVI	SYMPTOMS, SIGNS & ILL-DEFINED COND.	780-799	5	9	17	20	51	323	.8	1.1		
	(A) OTHERS		5	9	17	20	51	323	.8	1.1		
SUPP.	SUPPLEMENTARY CLASSIF., EXTERNAL CAUSES OF INJURY & POISONING	E800-E999	275	228	177	85	765	1.549	12.6	5.5	.9	.3
	(A) TRANSPORT ACCIDENTS	E800-E848	119	66	47	21	253	482	4.2	1.7	.3	.1
	(B) MOTOR VEHICLE TRAFFIC ACCIDENT	E810-E819	115	56	46	19	236	445	3.9	1.6	.3	.1
	(C) OTHER M.V. TRAFFIC ACCIDENTS INVOLV. COLLISION ON HIGHWAY	E815	7	6	1	1	15	25	.2	.1		
	(D) M.V. TRAFFIC ACCIDENTS DUE TO LOSS OF CONTROL W.O. COLLISION	E816	29	13	3		45	73	.7	.3	.1	

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TABLE 4.3.D CAUSES OF DEATH BY AGE GROUPS - FEMALE (1980)

COMMON CAUSES OF DEATH FOR WORKING AGE FEMALES / ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		BY AGE GROUP				TOTAL DEATHS		% OF DEATH		RATE/1000 20-64	
		20-34	35-49	50-59	60-64	20-64	ALL AGES	20-64	ALL AGES	M	F
(E) OTHER ROAD VEHICLE ACCIDENTS	E826-E829		1			1	3				
(F) POISONING	E850-E869	15	20	16	12	63	83	1.0	.3		
(G) DRUGS, MEDICAMENTS & BIOLOGICAL	E850-E858	13	17	13	9	52	65	.9	.2		
(H) SOLID & LIQUID SUBSTANCES	E860-E866	2	3	2	1	8	13	.1			
(I) GASES & VAPOURS	E867-E869			1	2	3	5				
(J) MISADVENTURES DURING SURGICAL MED. CARE, ABNORMAL REACTIONS	E870-E879		2	4	1	7	16	.1	.1		
(K) FALLS	E880-E888	5	7	15	8	35	336	.6	1.2		
(L) BURNS	E890-E899	10	9	7	3	29	76	.5	.3		
(M) OTHER ACCIDENTS	E900-E929	21	14	8	9	52	141	.9	.5	.1	
(N) DROWNING & SUBMERSION	E910	10	1			11	32	.2	.1		
(O) FOREIGN BODY ENTERING ORIFICE	E915	1		1		2	2				
(P) MACHINERY & CUTTING INSTRUMENT	E919-E920		1			1	1				
(Q) ADVERSE EFFECTS OF DRUGS, ETC.	E930-E949			2		2	2				
(R) SUICIDE & SELF-INFLICTED INJUR	E950-E959	74	91	63	28	256	320	4.2	1.1	.2	.1
(S) HOMICIDE	E960-E969	25	11	7	1	44	60	.7	.2		
(T) OTHERS		6	8	8	2	24	33	.4	.1		
OTHER CHAPTERS							222		.8		

SOURCE: OFFICE OF THE REGISTRAR GENERAL

NOTE: THE DISEASE GROUPS & SUB-GROUPS FOR OCCURRENCES OF 2 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS.

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TABLE 4.4.A HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, MALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL MALE, AGE 20-64 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
					CE				NO. OF
			SW	CW	TOTAL	METRO	E	N	LIVE DISCHRG
	ALL CAUSES	001-999, V01-V82	41,942	55,390	100,489	59,381	35,434	33,922	267,177
I	INFECTIOUS & PARASITIC DISEASES	001-139	440	633	1,272	770	326	374	3,045
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	120	189	334	159	105	121	869
	(B) TUBERCULOSIS	010-018	31	33	130	117	18	40	252
	(C) OTHER BACTERIAL DISEASES	020-041	33	56	92	58	21	25	227
	(D) MENINGOCOCCAL INFECTION	036		3	1	1	1		5
	(E) VIRAL DISASES	045-079	200	266	476	281	123	125	1,190
	(F) VIRAL HEPATITIS	070	34	31	68	55	14	14	161
	(G) OTHER ARTHROPOD-BORNE DISEASES	080-088	12	21	42	24	6	5	86
	(H) VENEREAL DISEASES	090-099	17	20	64	48	19	24	144
	(I) OTHER & LATE EFFECTS	100-139	27	48	134	83	34	34	277
II	NEOPLASMS	140-239	1,971	2,855	5,838	3,634	1,763	1,625	14,052
	(A) MALIGNANT NEOPLASMS	140-208	1,635	2,427	4,816	2,972	1,519	1,356	11,753
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	70	95	320	183	83	69	637
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	276	378	807	518	306	231	1,998
	(D) STOMACH	151	36	60	111	82	42	37	286
	(E) SMALL INTESTINE & DUODENUM	152	6	8	8	6	12	2	36
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	159	213	450	267	156	139	1,117
	(G) RESP. & INTRATHORACIC ORGANS	160-165	385	465	977	591	333	359	2,519
	(H) LARYNX	161	51	47	119	88	52	43	312
	(I) TRACHEA,BRONCHUS & LUNG	162	317	405	824	478	274	303	2,123
	(J) BONE,CONNECT. TIS.,SKIN & BREAST	170-175	136	151	342	208	74	111	814
	(K) SKIN	172-173	92	104	227	138	43	62	528
	(L) GENITOURINARY ORGANS	179-189	379	469	983	598	314	219	2,364
	(M) PROSTATE	185	125	127	300	178	84	62	698
	(N) OTHER & UNSPECIFIED SITES	190-199	221	291	681	428	201	164	1,558
	(O) BRAIN	191	69	49	189	118	37	38	382
	(P) LYMPHATIC & HAEMATO. TISSUE	200-208	168	578	706	446	208	203	1,863
	(Q) HODGKIN'S DISEASE	201	23	182	179	120	33	32	449
	(R) LEUKAEMIA	204-208	66	165	189	121	76	80	576
	(S) BENIGN NEOPLASMS	210-229	244	300	808	538	174	187	1,713
	(T) CARCINOMA IN SITU	230-234	11	7	22	14	8	5	53
	(U) NEOPL. OF UNCERTAIN BEHAVIOUR	235-238	38	50	117	69	36	47	288
	(V) OTHER & UNSPECIFIED NEOPLASMS	239	43	71	75	41	26	30	245
III	ENDOCRINE,NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	954	850	1,840	1,005	681	727	5,052
	(A) DIABETES MELLITUS	250	704	591	1,260	689	493	559	3,607
	(B) NUTRITIONAL DEFICIENCIES	260-269	4	16	23	13	5	5	53
	(C) OTHERS		246	243	557	303	183	163	1,392

TABLE 4.4.A HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			TOTAL MALE, AGE 20-64 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NO. OF LIVE DISCHRG
IV	DIS. OF BLOOD & BLOOD-FORMING ORGANS	280-289	149	196	471	300	128	131	1,075
	(A) ANAEMIAS	280-285	90	103	237	159	69	83	582
	(B) OTHERS		59	93	234	141	59	48	493
V	MENTAL DISORDERS	290-319	3,306	3,277	7,227	4,822	2,153	2,517	18,482
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	1,062	1,056	2,383	1,750	655	629	5,785
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	877	740	1,747	1,061	643	1,019	5,026
	(C) MENTAL RETARDATION	317-319	21	12	14	9	10	8	65
	(D) OTHERS		1,346	1,469	3,083	2,002	847	861	7,606
VI	DIS. OF NERVOUS SYSTEM & SENSE ORGANS	320-389	1,893	2,157	4,293	2,629	1,421	1,414	11,178
	(A) NERVOUS SYSTEM	320-359	906	1,038	1,701	985	577	745	4,967
	(B) MENINGITIS	320-322	21	43	45	22	17	9	135
	(C) MULTIPLE SCLEROSIS	340	61	64	151	103	35	35	346
	(D) EPILEPSY	345	201	262	343	175	135	201	1,142
	(E) DISORDERS OF THE EYE & ADNEXA	360-379	607	718	1,677	1,070	529	433	3,964
	(F) DIS. OF EAR & MASTOID PROCESS	380-389	380	401	915	574	315	236	2,247
VII	DIS. OF THE CIRCULATORY SYSTEM	390-459	6,546	8,292	15,717	9,181	5,562	5,193	41,310
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	50	65	185	127	52	39	391
	(B) ACUTE RHEUMATIC FEVER	390-392	3	3	5	2	4	5	20
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	47	62	180	125	48	34	371
	(D) HYPERTENSIVE DISEASES	401-405	256	259	498	258	154	282	1,449
	(E) HYPERTENSIVE HEART DISEASE	402	40	18	51	29	5	20	134
	(F) ISCHAEMIC HEART DISEASE	410-414	3,032	3,918	7,443	4,269	2,836	2,289	19,518
	(G) ACUTE MYOCARDIAL INFARCTION	410	965	1,376	2,663	1,596	844	703	6,551
	(H) DIS. OF PULMONARY CIRCULATION	415-417	107	106	220	116	64	60	557
	(I) PULMONARY EMBOLISM	415.1	86	92	193	102	52	50	473
	(J) OTHER FORMS OF HEART DISEASE	420-429	885	1,197	2,104	1,190	713	800	5,699
	(K) CARDIAC DYSRHYTHMIAS	427	364	516	820	429	232	306	2,238
	(L) CEREBROVASCULAR DISEASE	430-438	653	706	1,547	922	523	563	3,992
	(M) SUBARACHNOID HAEMORRHAGE	430	21	30	69	40	17	30	167
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	33	36	74	50	18	27	188
	(O) CEREBRAL INFARCTION	433-434	198	156	531	326	165	124	1,174
	(P) ACUTE BUT ILL-DEF.CEREBROVASC.	436	164	249	395	256	162	169	1,139
	(Q) CEREBRAL ATHEROSCLEROSIS	437	54	53	118	65	49	70	344
	(R) OTHER DIS. OF CIRCULATORY SYST.	440-459	1,563	2,041	3,720	2,299	1,220	1,160	9,704
	(S) ATHEROSCLEROSIS	440	117	232	301	187	63	61	774
	(T) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	362	514	985	581	434	389	2,684
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444	77	197	348	196	179	151	952
	(V) VEINS & LYMPHATICS	451-459	1,084	1,295	2,434	1,531	723	710	6,246
VIII	DIS. OF THE RESPIRATORY SYSTEM	460-519	2,581	2,995	7,224	4,235	2,368	2,032	17,200
	(A) OTHER RESPIRATORY INFECTIONS	460-465	96	84	201	116	89	102	572

TABLE 4.4.A HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, MALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL MALE, AGE 20-64 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NO. OF LIVE DISCHRG
	(B) ACUTE BRONCHITIS	466	77	83	113	41	48	65	386
	(C) PNEUMONIA	480-486	416	490	828	461	301	348	2,383
	(D) INFLUENZA	487	61	74	65	16	44	62	306
	(E) CHRON.BRONCHITIS,EMPHYS. & ASTHMA	490-493	537	567	1,016	517	383	399	2,902
	(F) BRONCHIECTASIS	494	16	17	43	28	7	23	106
	(G) OTHERS		1,378	1,680	4,958	3,056	1,496	1,033	10,545
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	6,854	8,560	16,650	10,309	5,789	4,925	42,778
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	6,438	7,916	15,419	9,459	5,530	4,705	40,008
	(B) ULCER OF STOMACH & DUODENUM	531-533	590	681	1,387	864	520	496	3,674
	(C) APPENDICITIS	540-543	520	622	1,223	759	417	290	3,072
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	1,965	2,612	5,013	3,172	1,671	1,295	12,556
	(E) INTESTINAL OBSTRUCT. WITHOUT MENTION OF HERNIA	560	156	185	420	261	160	120	1,041
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	236	305	715	496	198	175	1,629
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	768	935	1,734	1,012	643	509	4,589
	(H) OTHERS		416	644	1,231	850	259	220	2,770
X	DIS. OF THE GENITOURINARY SYSTEM	580-629	2,886	3,686	6,570	3,858	2,235	1,764	17,141
	(A) URINARY SYSTEM	580-599	1,674	2,069	3,434	1,979	1,181	1,041	9,399
	(B) NEPHRITIS & NEPHROSIS	580-589	148	172	396	258	129	250	1,095
	(C) OTHER DIS. OF THE URINARY SYSTEM	590-599	1,526	1,897	3,038	1,721	1,052	791	8,304
	(D) MALE GENITAL ORGANS	600-608	1,156	1,550	3,008	1,798	1,010	681	7,405
	(E) DISORDERS OF BREAST	610-611	55	66	127	81	44	41	333
XII	SKIN & SUBCUTANEOUS TISSUE	680-709	894	1,037	2,076	1,344	543	625	5,175
	(A) OTHERS		894	1,037	2,076	1,344	543	625	5,175
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	3,984	5,331	8,283	4,441	2,807	3,338	23,743
	(A) OTHERS		3,984	5,331	8,283	4,441	2,807	3,338	23,743
XIV	CONGENITAL ANOMALIES	740-759	198	260	492	303	168	147	1,265
	(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	2	3	6	4	1	6	18
	(B) CONGENITAL HYDROCEPHALUS	742.3	1	2	5	4	2	3	13
	(C) HEART & CIRCULATORY SYSTEM	745-747	45	53	93	59	32	17	240
	(D) DIGESTIVE SYSTEM	749-751	11	16	29	11	9	9	74
	(E) OTHERS		139	186	359	225	124	112	920
XV	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	760-779	1	1	5	4	2		9

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TABLE 4.4.A HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, MALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL MALE, AGE 20-64 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
					CE				NO. OF LIVE DISCHRG
			SW	CW	TOTAL	METRO	E	N	
	(A) OTHERS		1	1	5	4	2		9
XVI	SYMPTOMS, SIGNS & ILL-DEFINED COND.	780-799	2,748	3,983	6,390	3,609	2,092	2,272	17,485
	(A) OTHERS		2,748	3,983	6,390	3,609	2,092	2,272	17,485
XVII	INJURY & POISONING	800-999	5,164	6,614	11,322	6,341	3,967	4,916	31,983
	(A) FRACTURE OF SKULL	800-804	295	372	821	497	224	253	1,965
	(B) FRACTURE OF SPINE & TRUNK	805-809	307	339	659	334	256	296	1,857
	(C) FRACTURE OF UPPER LIMB	810-819	355	396	687	396	227	304	1,969
	(D) FRACTURE OF LOWER LIMB	820-829	619	789	1,578	916	564	630	4,180
	(E) DISLOCATION	830-839	287	351	661	364	239	263	1,801
	(F) SPRAINS & STRAINS OF JOINTS & ADJACENT MUSCLES	840-848	314	373	688	358	228	349	1,952
	(G) INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE	850-854	453	877	1,034	546	310	447	3,121
	(H) INTERNAL INJURY OF CHEST, ABDOMEN & PELVIS	860-869	108	168	252	138	109	82	719
	(I) OPEN WOUND OF HEAD, NECK & TRUNK	870-879	213	231	389	226	148	239	1,220
	(J) OPEN WOUND OF UPPER LIMB	880-887	333	297	558	303	138	245	1,571
	(K) OPEN WOUND OF LOWER LIMB	890-897	70	65	135	66	33	79	382
	(L) INJURY TO BLOOD VESSELS	900-904	6	12	23	10	9	12	62
	(M) LATE EFFECTS	905-909	238	168	343	182	227	237	1,213
	(N) SUPERFICIAL INJURY	910-919	53	49	78	34	31	41	252
	(O) CONTUSION W.INTACT SKIN SURF.	920-924	260	325	424	199	188	314	1,511
	(P) CRUSHING INJURY	925-929	38	77	98	48	22	59	294
	(Q) EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE	930-939	48	45	141	92	44	37	315
	(R) BURNS	940-949	167	202	284	169	93	113	859
	(S) INJURY TO NERVES & SPINAL CORD	950-957	34	47	89	58	40	38	248
	(T) CERTAIN TRAUMATIC COMPLICATIONS & UNSPECIFIED INJURIES	958-959	118	139	231	119	86	206	780
	(U) POISONING BY DRUGS, MEDICAMENTS & BIOLOGICAL SUBSTANCES	960-979	292	550	740	435	322	255	2,159
	(V) TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICAL AS TO SOURCE	980-989	82	137	172	94	50	71	512
	(W) OTHER & UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	990-995	45	81	103	55	34	55	318
	(X) COMPLICATIONS OF SURG. & MEDICAL CARE NOT ELSEWHERE CLASSIFIED	996-999	429	524	1,134	702	345	291	2,723
SUPP.	SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS	V01-V82	797	1,259	2,598	1,382	740	708	6,102
	(A) POTENTIAL HEALTH HAZARDS RELATED TO COMMUNICABLE DISEASES	V01-V07			1	1			1

TABLE 4.4.A HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL MALE, AGE 20-64 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
		SW	CW	CE TOTAL	CE METRO	E	N	NO. OF LIVE DISCHRG
(B) POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL & FAMILY HISTORY	V10-V19	96	90	66	47	50	27	329
(C) CIRCUMSTANCED RELATED TO REPRODUCTION AND DEVELOPMENT	V20-V28	64	47	86	49	81	55	333
(D) CONDITIONS INFLUENCING HEALTH	V40-V49	28	66	77	44	28	53	252
(E) SPECIFIC PROCEDURES & AFTERCARE	V50-V59	409	840	1,759	856	350	419	3,777
(F) OTHER CIRCUMSTANCES	V60-V68	123	128	441	293	150	94	936
(G) NO REPORTED DIAGNOSIS DURING EXAM.	V70-V82	69	85	158	88	76	56	444
(H) OTHERS		8	3	10	4	5	4	30

SOURCE: ONTARIO MINISTRY OF HEALTH
NOTE: THE DISEASE CHAPTERS FOR OCCURRENCES OF 3 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY ICD CHAPTERS.

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TABLE 4.4.B HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			ONTARIO MALE LIVE HOSPITAL DISCHARGES BY AGE GROUP 20-34	35-49	50-59	60-64	TOTAL 20-64	% CASELOAD TOTAL 20-64	% CASELOAD ALL AGES	AVER. LENG. OF STAY
	ALL CAUSES	001-999, V01-V82	77,178	75,051	76,478	38,470	267,177	100.0	45.4	9.7
I	INFECTIOUS & PARASITIC DISEASES	001-139	1,543	768	525	209	3,045	1.1	1.8	9.7
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	431	214	155	69	869	.3	.9	5.6
	(B) TUBERCULOSIS	010-018	58	77	87	30	252	.1	.1	41.2
	(C) OTHER BACTERIAL DISEASES	020-041	48	57	78	44	227	.1	.2	12.8
	(D) MENINGOCOCCAL INFECTION	036	3	1		1	5			18.0
	(E) VIRAL DISASES	045-079	738	268	138	46	1,190	.4	.6	5.5
	(F) VIRAL HEPATITIS	070	91	51	16	3	161	.1		8.5
	(G) OTHER ARTHROPOD-BORNE DISEASES	080-088	63	15	6	2	86			4.4
	(H) VENEREAL DISEASES	090-099	88	37	18	1	144	.1		9.4
	(I) OTHER & LATE EFFECTS	100-139	117	100	43	17	277	.1	.1	11.2
II	NEOPLASMS	140-239	1,743	3,006	5,688	3,615	14,052	5.3	5.1	12.3
	(A) MALIGNANT NEOPLASMS	140-208	1,194	2,299	5,001	3,259	11,753	4.4	4.4	13.4
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	15	157	293	172	637	.2	.2	13.1
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	78	384	905	631	1,998	.7	.8	17.9
	(D) STOMACH	151	11	60	123	92	286	.1	.1	17.9
	(E) SMALL INTESTINE & DUODENUM	152	2	8	20	6	36			14.2
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	47	194	511	365	1,117	.4	.5	18.0
	(G) RESP. & INTRATHORACIC ORGANS	160-165	31	354	1,317	817	2,519	.9	.8	13.9
	(H) LARYNX	161	2	48	149	113	312	.1	.1	14.9
	(I) TRACHEA,BRONCHUS & LUNG	162	15	293	1,120	695	2,123	.8	.7	13.8
	(J) BONE,CONNECT. TIS.,SKIN & BREAST	170-175	180	217	297	120	814	.3	.3	7.9
	(K) SKIN	172-173	86	155	203	84	528	.2	.2	6.1
	(L) GENITOURINARY ORGANS	179-189	265	294	956	849	2,364	.9	1.3	11.1
	(M) PROSTATE	185	1	23	303	371	698	.3	.6	14.6
	(N) OTHER & UNSPECIFIED SITES	190-199	195	398	616	349	1,558	.6	.5	16.2
	(O) BRAIN	191	69	117	147	49	382	.1	.1	21.9
	(P) LYMPHATIC & HAEMATO. TISSUE	200-208	430	495	617	321	1,863	.7	.6	10.8
	(Q) HODGKIN'S DISEASE	201	197	140	73	39	449	.2	.1	7.4
	(R) LEUKAEMIA	204-208	139	141	187	109	576	.2	.2	12.9
	(S) BENIGN NEOPLASMS	210-229	440	551	491	231	1,713	.6	.5	6.2
	(T) CARCINOMA IN SITU	230-234		11	20	22	53			7.7
	(U) NEOPL. OF UNCERTAIN BEHAVIOUR	235-238	70	70	86	62	288	.1	.1	10.4
	(V) OTHER & UNSPECIFIED NEOPLASMS	239	39	75	90	41	245	.1	.1	7.2
III	ENDOCRINE,NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	1,141	1,421	1,652	838	5,052	1.9	1.6	12.1
	(A) DIABETES MELLITUS	250	728	978	1,257	644	3,607	1.4	1.1	12.8
	(B) NUTRITIONAL DEFICIENCIES	260-269	7	15	17	14	53			19.0
	(C) OTHERS		406	428	378	180	1,392	.5	.5	9.8

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TABLE 4.4.B HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			ONTARIO MALE LIVE HOSPITAL DISCHARGES BY AGE GROUP 20-34	35-49	50-59	60-64	TOTAL 20-64	% CASELOAD TOTAL 20-64	% CASELOAD ALL AGES	AVER. LENG. OF STAY
IV	DIS. OF BLOOD & BLOOD-FORMING ORGANS	280-289	405	234	263	173	1,075	.4	.6	9.0
	(A) ANAEMIAS	280-285	166	140	175	101	582	.2	.4	9.3
	(B) OTHERS		239	94	88	72	493	.2	.3	8.6
V	MENTAL DISORDERS	290-319	7,405	5,874	3,887	1,316	18,482	6.9	4.1	14.9
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	2,816	1,527	1,059	383	5,785	2.2	1.4	21.6
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	1,173	1,909	1,499	445	5,026	1.9	1.0	10.8
	(C) MENTAL RETARDATION	317-319	41	16	6	2	65			24.1
	(D) OTHERS		3,375	2,422	1,323	486	7,606	2.8	1.8	12.5
VI	DIS. OF NERVOUS SYSTEM & SENSE ORGANS	320-389	2,996	3,163	3,276	1,743	11,178	4.2	4.3	16.1
	(A) NERVOUS SYSTEM	320-359	1,504	1,518	1,338	607	4,967	1.9	1.5	29.8
	(B) MENINGITIS	320-322	52	47	27	9	135	.1	.1	27.7
	(C) MULTIPLE SCLEROSIS	340	81	151	86	28	346	.1	.1	99.1
	(D) EPILEPSY	345	464	346	249	83	1,142	.4	.4	6.9
	(E) DISORDERS OF THE EYE & ADNEXA	360-379	700	893	1,412	959	3,964	1.5	1.7	5.7
	(F) DIS. OF EAR & MASTOID PROCESS	380-389	792	752	526	177	2,247	.8	1.1	3.9
VII	DIS. OF THE CIRCULATORY SYSTEM	390-459	2,957	10,658	17,790	9,905	41,310	15.5	12.5	11.1
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	68	106	145	72	391	.1	.1	13.3
	(B) ACUTE RHEUMATIC FEVER	390-392	10	3	5	2	20			9.3
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	58	103	140	70	371	.1	.1	13.5
	(D) HYPERTENSIVE DISEASES	401-405	178	427	564	280	1,449	.5	.4	8.6
	(E) HYPERTENSIVE HEART DISEASE	402	3	28	56	47	134	.1		8.7
	(F) ISCHAEMIC HEART DISEASE	410-414	426	5,302	9,230	4,560	19,518	7.3	5.2	9.9
	(G) ACUTE MYOCARDIAL INFARCTION	410	158	1,866	3,040	1,487	6,551	2.5	1.7	14.0
	(H) DIS. OF PULMONARY CIRCULATION	415-417	71	128	216	142	557	.2	.2	13.5
	(I) PULMONARY EMBOLISM	415.1	66	122	184	101	473	.2	.1	13.4
	(J) OTHER FORMS OF HEART DISEASE	420-429	530	1,335	2,232	1,602	5,699	2.1	2.3	8.5
	(K) CARDIAC DYSRHYTHMIAS	427	194	567	914	563	2,238	.8	.7	5.7
	(L) CEREBROVASCULAR DISEASE	430-438	146	649	1,852	1,345	3,992	1.5	1.8	24.8
	(M) SUBARACHNOID HAEMORRHAGE	430	44	52	47	24	167	.1		28.5
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	24	39	71	54	188	.1	.1	33.4
	(O) CEREBRAL INFARCTION	433-434	23	174	583	394	1,174	.4	.4	20.9
	(P) ACUTE BUT ILL-DEF.CEREBROVASC.	436	17	163	520	439	1,139	.4	.6	27.2
	(Q) CEREBRAL ATHEROSCLEROSIS	437	17	72	157	98	344	.1	.2	29.0
	(R) OTHER DIS. OF CIRCULATORY SYST.	440-459	1,538	2,711	3,551	1,904	9,704	3.6	2.5	9.4
	(S) ATHEROSCLEROSIS	440	6	125	422	221	774	.3	.3	11.8
	(T) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	92	469	1,276	847	2,684	1.0	.9	13.1
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444	12	163	476	301	952	.4	.3	13.0
	(V) VEINS & LYMPHATICS	451-459	1,440	2,117	1,853	836	6,246	2.3	1.4	7.6
VIII	DIS. OF THE RESPIRATORY SYSTEM	460-519	6,413	3,990	4,147	2,650	17,200	6.4	11.5	6.4
	(A) OTHER RESPIRATORY INFECTIONS	460-465	284	134	94	60	572	.2	1.6	4.6

TABLE 4.4.B HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, MALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO MALE LIVE HOSPITAL DISCHARGES BY AGE GROUP 20-34	35-49	50-59	60-64	TOTAL 20-64	% CASELOAD TOTAL 20-64	% CASELOAD ALL AGES	AVER. LENG. OF STAY
	(B) ACUTE BRONCHITIS	466	53	87	128	118	386	.1	.7	7.2
	(C) PNEUMONIA	480-486	543	605	758	477	2,383	.9	1.6	9.4
	(D) INFLUENZA	487	115	79	76	36	306	.1	.2	5.0
	(E) CHRON.BRONCHITIS,EMPHYS. & ASTHMA	490-493	510	713	994	685	2,902	1.1	2.2	7.4
	(F) BRONCHIECTASIS	494	14	34	36	22	106			13.5
	(G) OTHERS		4,894	2,338	2,061	1,252	10,545	3.9	5.3	5.4
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	11,877	13,128	12,387	5,386	42,778	16.0	12.2	7.6
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	10,383	12,541	11,909	5,175	40,008	15.0	11.4	7.9
	(B) ULCER OF STOMACH & DUODENUM	531-533	890	1,247	1,078	459	3,674	1.4	.9	10.4
	(C) APPENDICITIS	540-543	1,942	724	314	92	3,072	1.1	1.1	6.0
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	2,663	3,756	4,114	2,023	12,556	4.7	3.5	5.2
	(E) INTESTINAL OBSTRUCT. WITHOUT MENTION OF HERNIA	560	204	309	339	189	1,041	.4	.4	9.6
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	162	534	714	219	1,629	.6	.4	15.2
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	669	1,527	1,665	728	4,589	1.7	1.1	10.0
	(H) OTHERS		1,494	587	478	211	2,770	1.0	.8	2.7
X	DIS. OF THE GENITOURINARY SYSTEM	580-629	3,776	4,485	5,388	3,492	17,141	6.4	5.8	6.8
	(A) URINARY SYSTEM	580-599	2,244	3,125	2,698	1,332	9,399	3.5	2.6	7.2
	(B) NEPHRITIS & NEPHROSIS	580-589	277	272	324	222	1,095	.4	.4	11.9
	(C) OTHER DIS. OF THE URINARY SYSTEM	590-599	1,967	2,853	2,374	1,110	8,304	3.1	2.3	6.6
	(D) MALE GENITAL ORGANS	600-608	1,395	1,283	2,619	2,108	7,405	2.8	3.1	6.5
	(E) DISORDERS OF BREAST	610-611	135	76	70	52	333	.1	.1	3.5
XII	SKIN & SUBCUTANEOUS TISSUE	680-709	2,437	1,333	996	409	5,175	1.9	1.5	9.2
	(A) OTHERS		2,437	1,333	996	409	5,175	1.9	1.5	9.2
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	7,995	7,936	5,656	2,156	23,743	8.9	5.4	8.6
	(A) OTHERS		7,995	7,936	5,656	2,156	23,743	8.9	5.4	8.6
XIV	CONGENITAL ANOMALIES	740-759	669	323	210	63	1,265	.5	1.3	9.1
	(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	10	6	1	1	18			30.1
	(B) CONGENITAL HYDROCEPHALUS	742.3	11	2			13			45.3
	(C) HEART & CIRCULATORY SYSTEM	745-747	120	66	42	12	240	.1	.2	11.7
	(D) DIGESTIVE SYSTEM	749-751	39	20	13	2	74		.2	7.6
	(E) OTHERS		489	229	154	48	920	.3	.9	7.6

TABLE 4.4.B HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO MALE LIVE HOSPITAL DISCHARGES BY AGE GROUP 20-34	35-49	50-59	60-64	TOTAL 20-64	% CASELOAD TOTAL 20-64	% CASELOAD ALL AGES	AVER. LENG. OF STAY
XVI SYMPTOMS, SIGNS & ILL-DEFINED COND.	780-799	4,089	5,982	5,195	2,219	17,485	6.5	5.7	5.4
(A) OTHERS		4,089	5,982	5,195	2,219	17,485	6.5	5.7	5.4
XVII INJURY & POISONING	800-999	16,650	8,047	5,272	2,014	31,983	12.0	10.0	9.1
(A) FRACTURE OF SKULL	800-804	1,265	457	194	49	1,965	.7	.6	7.9
(B) FRACTURE OF SPINE & TRUNK	805-809	798	481	420	158	1,857	.7	.5	18.0
(C) FRACTURE OF UPPER LIMB	810-819	986	539	319	125	1,969	.7	.8	6.0
(D) FRACTURE OF LOWER LIMB	820-829	1,974	1,100	775	331	4,180	1.6	1.4	13.6
(E) DISLOCATION	830-839	1,109	452	186	54	1,801	.7	.4	5.2
(F) SPRAINS & STRAINS OF JOINTS & ADJACENT MUSCLES	840-848	1,039	504	323	86	1,952	.7	.4	5.9
(G) INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE	850-854	1,919	649	398	155	3,121	1.2	1.4	8.6
(H) INTERNAL INJURY OF CHEST, ABDOMEN & PELVIS	860-869	415	177	99	28	719	.3	.2	11.5
(I) OPEN WOUND OF HEAD, NECK & TRUNK	870-879	705	301	154	60	1,220	.5	.4	5.6
(J) OPEN WOUND OF UPPER LIMB	880-887	899	385	220	67	1,571	.6	.4	3.7
(K) OPEN WOUND OF LOWER LIMB	890-897	225	99	42	16	382	.1	.1	9.5
(L) INJURY TO BLOOD VESSELS	900-904	40	14	6	2	62			13.7
(M) LATE EFFECTS	905-909	643	303	217	50	1,213	.5	.3	19.1
(N) SUPERFICIAL INJURY	910-919	168	48	27	9	252	.1	.1	4.3
(O) CONTUSION W.INTACT SKIN SURF.	920-924	886	364	193	68	1,511	.6	.5	3.9
(P) CRUSHING INJURY	925-929	165	72	48	9	294	.1	.1	10.1
(Q) EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE	930-939	122	76	88	29	315	.1	.1	3.0
(R) BURNS	940-949	441	245	138	35	859	.3	.3	14.2
(S) INJURY TO NERVES & SPINAL CORD	950-957	141	60	35	12	248	.1	.1	28.8
(T) CERTAIN TRAUMATIC COMPLICATIONS & UNSPECIFIED INJURIES	958-959	425	210	100	45	780	.3	.2	5.8
(U) POISONING BY DRUGS, MEDICAMENTS & BIOLOGICAL SUBSTANCES	960-979	1,173	600	293	93	2,159	.8	.6	4.6
(V) TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICAL AS TO SOURCE	980-989	226	161	97	28	512	.2	.2	3.7
(W) OTHER & UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	990-995	138	91	53	36	318	.1	.1	6.1
(X) COMPLICATIONS OF SURG. & MEDICAL CARE NOT ELSEWHERE CLASSIFIED	996-999	748	659	847	469	2,723	1.0	.8	10.7
SUPP. SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS	V01-V82	1,729	1,541	1,690	1,142	6,102	2.3	10.4	10.5
(A) POTENTIAL HEALTH HAZARDS RELATED TO COMMUNICABLE DISEASES	V01-V07	1				1			4.0

CHAPTER 4 - WORKING AGE

TABLE 4.4.B HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO MALE LIVE HOSPITAL DISCHARGES							
		BY AGE GROUP					% CASELOAD		AVER. LENG. OF STAY
		20-34	35-49	50-59	60-64	TOTAL 20-64	TOTAL 20-64	ALL AGES	
(B) POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL & FAMILY HISTORY	V10-V19	15	44	134	136	329	.1	.1	2.9
(C) CIRCUMSTANCED RELATED TO REPRODUCTION AND DEVELOPMENT	V20-V28	199	120	12	2	333	.1	.1	2.3
(D) CONDITIONS INFLUENCING HEALTH	V40-V49	69	97	64	22	252	.1	.1	12.4
(E) SPECIFIC PROCEDURES & AFTERCARE	V50-V59	1,101	936	1,053	687	3,777	1.4	1.2	9.0
(F) OTHER CIRCUMSTANCES	V60-V68	197	212	308	219	936	.4	.4	25.0
(G) NO REPORTED DIAGNOSIS DURING EXAM.	V70-V82	132	123	114	75	444	.2	.2	3.5
(H) OTHERS		15	9	5	1	30			7.1
OTHER CHAPTERS		5	5	2	2	13			

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE DISEASE CHAPTERS FOR OCCURRENCES OF 3 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS.

TABLE 4.4.C HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, FEMALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL FEMALE, AGE 20-64 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NO. OF LIVE DISCHRG
	ALL CAUSES	001-999, V01-V82	68,966	92,114	188,987	113,681	61,207	54,093	465,367
I	INFECTIOUS & PARASITIC DISEASES	001-139	446	652	1,467	871	471	493	3,529
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	174	289	481	240	197	217	1,358
	(B) TUBERCULOSIS	010-018	13	25	109	85	11	32	190
	(C) OTHER BACTERIAL DISEASES	020-041	29	49	89	45	31	27	225
	(D) MENINGOCOCCAL INFECTION	036	2	2	3	2	2	3	12
	(E) VIRAL DISASES	045-079	186	229	524	311	175	145	1,259
	(F) ACUTE POLIOMYELITIS	045		1			1		2
	(G) VIRAL HEPATITIS	070	16	23	61	42	21	17	138
	(H) OTHER ARTHROPOD-BORNE DISEASES	080-088	7	7	19	14	4	2	39
	(I) VENEREAL DISEASES	090-099	16	26	93	80	16	24	175
	(J) OTHER & LATE EFFECTS	100-139	21	27	152	96	37	46	283
II	NEOPLASMS	140-239	3,342	5,140	11,759	7,497	3,278	2,684	26,203
	(A) MALIGNANT NEOPLASMS	140-208	2,035	3,233	6,587	3,983	1,840	1,650	15,345
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	30	40	110	79	27	20	227
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	267	248	725	483	213	194	1,647
	(D) STOMACH	151	20	30	72	46	16	26	164
	(E) SMALL INTESTINE & DUODENUM	152	4	5	11	7	1	1	22
	(F) COLON, RECTUM, RECTO. JUNCTION, ANUS	153-154	206	184	483	328	167	129	1,169
	(G) RESP. & INTRATHORACIC ORGANS	160-165	154	189	413	248	131	147	1,034
	(H) LARYNX	161	8	6	29	18	3	11	57
	(I) TRACHEA, BRONCHUS & LUNG	162	145	169	358	210	124	135	931
	(J) BONE, CONNECT. TIS., SKIN & BREAST	170-175	597	814	1,901	1,140	470	489	4,271
	(K) SKIN	172-173	83	102	220	107	24	38	467
	(L) FEMALE BREAST	174	473	672	1,569	973	414	400	3,528
	(M) GENITOURINARY ORGANS	179-189	521	1,032	1,985	1,166	505	458	4,501
	(N) UTERUS, OTHER & UNSPECIFIED	179	15	24	29	20	17	13	98
	(O) CERVIX UTERI	180	114	199	564	334	142	147	1,166
	(P) BODY OF UTERUS	182	154	245	381	239	115	69	964
	(Q) OVARY & OTHER UTERINE ADNEXA	183	158	417	748	426	151	168	1,642
	(R) OTHER & UNSPECIFIED SITES	190-199	288	466	886	537	326	200	2,166
	(S) BRAIN	191	46	70	128	70	38	40	322
	(T) LYMPHATIC & HAEMATO. TISSUE	200-208	178	444	567	330	168	142	1,499
	(U) HODGKIN'S DISEASE	201	49	66	123	79	12	24	274
	(V) LEUKAEMIA	204-208	48	122	225	138	59	59	513
	(W) BENIGN NEOPLASMS	210-229	1,097	1,471	4,280	2,967	1,245	818	8,911
	(X) CARCINOMA IN SITU	230-234	122	297	647	400	110	139	1,315
	(Y) NEOPL. OF UNCERTAIN BEHAVIOUR	235-238	54	84	152	89	54	48	392
	(Z) OTHER & UNSPECIFIED NEOPLASMS	239	34	55	93	58	29	29	240

TABLE 4.4.C HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, FEMALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL FEMALE, AGE 20-64 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
					CE				NO. OF LIVE DISCHRG
			SW	CW	TOTAL	METRO	E	N	
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	1,210	1,183	2,696	1,530	1,065	932	7,086
	(A) DIABETES MELLITUS	250	648	610	1,290	685	574	556	3,678
	(B) NUTRITIONAL DEFICIENCIES	260-269	11	8	24	10	8	8	59
	(C) OTHERS		551	565	1,382	835	483	368	3,349
IV	DIS. OF BLOOD & BLOOD-FORMING ORGANS	280-289	198	290	564	327	192	217	1,461
	(A) ANAEMIAS	280-285	116	167	339	199	116	160	898
	(B) OTHERS		82	123	225	128	76	57	563
V	MENTAL DISORDERS	290-319	3,956	3,856	9,574	6,152	2,946	2,991	23,323
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	1,277	1,158	3,274	2,216	927	829	7,465
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	268	275	651	425	205	350	1,749
	(C) MENTAL RETARDATION	317-319	17	10	25	13	8	12	72
	(D) OTHERS		2,394	2,413	5,624	3,498	1,806	1,800	14,037
VI	DIS. OF NERVOUS SYSTEM & SENSE ORGANS	320-389	2,140	2,459	4,691	2,926	1,627	1,416	12,333
	(A) NERVOUS SYSTEM	320-359	1,145	1,286	2,051	1,192	765	797	6,044
	(B) MENINGITIS	320-322	9	26	35	24	14	7	91
	(C) MULTIPLE SCLEROSIS	340	141	145	276	185	80	88	730
	(D) EPILEPSY	345	216	231	267	142	135	166	1,015
	(E) DISORDERS OF THE EYE & ADNEXA	360-379	594	745	1,567	1,061	485	383	3,774
	(F) DIS. OF EAR & MASTOID PROCESS	380-389	401	428	1,073	673	377	236	2,515
VII	DIS. OF THE CIRCULATORY SYSTEM	390-459	4,051	4,898	9,128	5,333	3,302	3,145	24,524
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	117	129	388	246	122	98	854
	(B) ACUTE RHEUMATIC FEVER	390-392	7	8	21	13	9	5	50
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	110	121	367	233	113	93	804
	(D) HYPERTENSIVE DISEASES	401-405	277	274	520	267	178	329	1,578
	(E) HYPERTENSIVE HEART DISEASE	402	28	26	35	23	9	11	109
	(F) ISCHAEMIC HEART DISEASE	410-414	1,053	1,405	2,397	1,397	985	860	6,700
	(G) ACUTE MYOCARDIAL INFARCTION	410	248	366	659	394	241	171	1,685
	(H) DIS. OF PULMONARY CIRCULATION	415-417	73	99	246	126	65	56	539
	(I) PULMONARY EMBOLISM	415.1	62	86	230	118	58	50	486
	(J) OTHER FORMS OF HEART DISEASE	420-429	522	724	1,175	686	459	451	3,331
	(K) CARDIAC DYSRHYTHMIAS	427	274	370	528	290	190	182	1,544
	(L) CEREBROVASCULAR DISEASE	430-438	465	422	957	552	368	375	2,587
	(M) SUBARACHNOID HAEMORRHAGE	430	45	40	112	73	28	40	265
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	26	16	60	41	20	13	135
	(O) CEREBRAL INFARCTION	433-434	115	89	250	137	85	73	612
	(P) ACUTE BUT ILL-DEF.CEREBROVASC.	436	99	115	244	143	90	107	655
	(Q) CEREBRAL ATHEROSCLEROSIS	437	60	36	92	47	34	46	268
	(R) OTHER DIS. OF CIRCULATORY SYST.	440-459	1,544	1,845	3,445	2,059	1,125	976	8,935
	(S) ATHEROSCLEROSIS	440	68	89	114	67	34	23	328

TABLE 4.4.C HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			TOTAL FEMALE, AGE 20-64 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NO. OF LIVE DISCHRG
	(T) ARTERIES, ARTERIOLES & CAPILLAR.	441-448	187	245	493	289	203	146	1,274
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444	37	88	177	105	86	43	431
	(V) VEINS & LYMPHATICS	451-459	1,289	1,511	2,838	1,703	888	807	7,333
VIII	DIS. OF THE RESPIRATORY SYSTEM	460-519	2,413	2,764	6,389	3,557	2,263	1,793	15,622
	(A) OTHER RESPIRATORY INFECTIONS	460-465	121	127	240	124	105	112	705
	(B) ACUTE BRONCHITIS	466	110	114	161	37	57	74	516
	(C) PNEUMONIA	480-486	412	470	733	323	313	303	2,231
	(D) INFLUENZA	487	123	82	91	20	56	94	446
	(E) CHRON.BRONCHITIS, EMPHYS. & ASTHMA	490-493	672	786	1,594	836	540	584	4,176
	(F) BRONCHIECTASIS	494	21	30	66	49	19	12	148
	(G) OTHERS		954	1,155	3,504	2,168	1,173	614	7,400
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	6,516	8,137	14,918	8,793	5,707	4,786	40,064
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	6,047	7,326	13,320	7,694	5,340	4,540	36,573
	(B) ULCER OF STOMACH & DUODENUM	531-533	368	369	711	414	324	267	2,039
	(C) APPENDICITIS	540-543	359	555	1,076	672	343	226	2,559
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	701	792	1,421	889	783	472	4,169
	(E) INTESTINAL OBSTRUCT. WITHOUT MENTION OF HERNIA	560	224	385	554	308	237	183	1,583
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	138	189	365	244	93	121	906
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	2,009	2,565	4,572	2,596	1,777	1,472	12,395
	(H) OTHERS		469	811	1,598	1,099	367	246	3,491
X	DIS. OF THE GENITOURINARY SYSTEM	580-629	8,118	10,939	24,470	15,791	8,166	6,529	58,222
	(A) URINARY SYSTEM	580-599	1,440	1,729	2,596	1,541	959	855	7,579
	(B) NEPHRITIS & NEPHROSIS	580-589	120	132	314	220	76	124	766
	(C) OTHER DIS. OF THE URINARY SYSTEM	590-599	1,320	1,597	2,282	1,321	883	731	6,813
	(D) DISORDERS OF BREAST	610-611	597	889	1,825	1,117	639	465	4,415
	(E) FEMALE GENITAL ORGANS	614-629	6,081	8,321	20,049	13,133	6,568	5,209	46,228
XI	COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM	630-676	23,047	28,730	66,228	38,971	19,167	16,138	153,310
	(A) ABORTION	630-639	2,027	2,839	10,900	7,962	1,988	1,627	19,381
	(B) SPONTANEOUS ABORTION	634	797	1,194	2,214	1,265	669	518	5,392
	(C) LEGALLY INDUCED ABORTION	635	393	671	5,388	4,392	453	471	7,376
	(D) ILLEGALLY INDUCED ABORTION	636	1	1	4		1		7
	(E) DIRECT OBSTETRIC CAUSES	640-646	3,894	5,132	8,678	4,725	3,291	3,187	24,182
	(F) INDIRECT OBSTETRIC CAUSES	647-648	201	248	487	323	185	117	1,238
	(G) NORMAL DELIVERY	650	5,367	6,366	12,910	6,270	4,496	5,642	34,781
	(H) ABNORMAL DELIV. & COMPLICATIONS INCLUDING PUERPERIUM	651-676	11,558	14,145	33,253	19,691	9,207	5,565	73,728

TABLE 4.4.C HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			TOTAL FEMALE, AGE 20-64 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NO. OF LIVE DISCHRG
XII	SKIN & SUBCUTANEOUS TISSUE	680-709	838	955	1,883	1,198	599	598	4,873
	(A) OTHERS		838	955	1,883	1,198	599	598	4,873
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	3,737	4,803	8,167	4,678	2,879	2,675	22,261
	(A) OTHERS		3,737	4,803	8,167	4,678	2,879	2,675	22,261
XIV	CONGENITAL ANOMALIES	740-759	229	339	668	432	237	190	1,663
	(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	2	6	5	3	3	9	25
	(B) CONGENITAL HYDROCEPHALUS	742.3	1	1	2	2		1	5
	(C) HEART & CIRCULATORY SYSTEM	745-747	40	56	107	70	36	24	263
	(D) DIGESTIVE SYSTEM	749-751	10	25	51	24	21	9	116
	(E) OTHERS		176	251	503	333	177	147	1,254
XV	CERTAIN CONDITIONS ORIGINATING								
	(A) MATERNAL CONDITIONS	760			1				1
	(B) HYPOXIA & ASPHYXIA	768		1	2	1	1	2	6
	(C) RESPIRATORY DISTRESS SYNDROME	769					1		1
	(D) OTHERS		5	8	10	3	6	6	35
XVI	SYMPTOMS, SIGNS & ILL-DEFINED COND.	780-799	2,950	3,983	7,464	4,271	2,434	2,663	19,494
	(A) OTHERS		2,950	3,983	7,464	4,271	2,434	2,663	19,494
XVII	INJURY & POISONING	800-999	3,112	4,022	7,073	3,983	2,508	2,664	19,379
	(A) FRACTURE OF SKULL	800-804	77	118	261	157	70	59	585
	(B) FRACTURE OF SPINE & TRUNK	805-809	167	197	373	210	135	120	992
	(C) FRACTURE OF UPPER LIMB	810-819	227	220	476	275	135	203	1,261
	(D) FRACTURE OF LOWER LIMB	820-829	387	475	1,041	650	355	329	2,587
	(E) DISLOCATION	830-839	77	68	155	89	66	68	434
	(F) SPRAINS & STRAINS OF JOINTS & ADJACENT MUSCLES	840-848	168	218	363	164	124	169	1,042
	(G) INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE	850-854	219	384	538	271	129	233	1,503
	(H) INTERNAL INJURY OF CHEST, ABDOMEN & PELVIS	860-869	45	62	77	39	36	30	250
	(I) OPEN WOUND OF HEAD, NECK & TRUNK	870-879	84	96	151	81	34	70	435
	(J) OPEN WOUND OF UPPER LIMB	880-887	62	66	170	106	39	43	380
	(K) OPEN WOUND OF LOWER LIMB	890-897	25	26	51	29	14	22	138
	(L) INJURY TO BLOOD VESSELS	900-904	2	3	4	3	3	2	14
	(M) LATE EFFECTS	905-909	104	58	144	75	98	94	498
	(N) SUPERFICIAL INJURY	910-919	28	28	39	11	20	19	134
	(O) CONTUSION W.INTACT SKIN SURF.	920-924	128	189	189	76	83	147	736

TABLE 4.4.C HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL FEMALE, AGE 20-64 YEARS, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
				CE				NO. OF LIVE DISCHRG
		SW	CW	TOTAL	METRO	E	N	
(P) CRUSHING INJURY	925-929	6	8	16	11	4	1	35
(Q) EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE	930-939	26	41	108	59	33	15	223
(R) BURNS	940-949	63	42	95	59	39	40	279
(S) INJURY TO NERVES & SPINAL CORD	950-957	12	14	36	16	16	9	87
(T) CERTAIN TRAUMATIC COMPLICATIONS & UNSPECIFIED INJURIES	958-959	60	78	130	72	46	89	403
(U) POISONING BY DRUGS, MEDICAMENTS & BIOLOGICAL SUBSTANCES	960-979	571	933	1,248	662	513	547	3,812
(V) TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICAL AS TO SOURCE	980-989	39	74	102	58	41	42	298
(W) OTHER & UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	990-995	43	54	63	39	33	42	235
(X) COMPLICATIONS OF SURG. & MEDICAL CARE NOT ELSEWHERE CLASSIFIED	996-999	492	570	1,243	771	442	271	3,018
SUPP. SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS	V01-V82	1,918	3,843	8,519	5,432	2,331	2,146	18,757
(A) POTENTIAL HEALTH HAZARDS RELATED TO COMMUNICABLE DISEASES	V01-V07	2		1	1		1	4
(B) POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL & FAMILY HISTORY	V10-V19	38	48	53	34	45	12	196
(C) CIRCUMSTANCED RELATED TO REPRODUCTION AND DEVELOPMENT	V20-V28	1,140	2,451	4,639	2,916	1,512	1,402	11,144
(D) CONDITIONS INFLUENCING HEALTH	V40-V49	19	58	67	37	24	49	217
(E) SPECIFIC PROCEDURES & AFTERCARE	V50-V59	438	840	3,013	1,954	503	484	5,278
(F) OTHER CIRCUMSTANCES	V60-V68	188	343	568	375	168	133	1,400
(G) NO REPORTED DIAGNOSIS DURING EXAM.	V70-V82	47	72	143	102	66	52	380
(H) OTHERS		46	31	35	13	13	13	138
OTHER CHAPTERS		5	9	13	4	8	8	43

SOURCE: ONTARIO MINISTRY OF HEALTH
NOTE: THE DISEASE CHAPTERS FOR OCCURRENCES OF 3 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS

TABLE 4.4.D HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			ONTARIO FEMALE LIVE HOSPITAL DISCHARGES BY AGE GROUP 20-34	35-49	50-59	60-64	TOTAL 20-64	% CASELOAD TOTAL 20-64	% CASELOAD ALL AGES	AVER. LENG. OF STAY
	ALL CAUSES	001-999, V01-V82	254,946	105,005	72,160	33,256	465,367	100.0	58.4	7.8
I	INFECTIOUS & PARASITIC DISEASES	001-139	1,786	819	644	280	3,529	.8	1.4	8.9
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	647	320	270	121	1,358	.3	.6	5.5
	(B) TUBERCULOSIS	010-018	75	62	36	17	190			35.7
	(C) OTHER BACTERIAL DISEASES	020-041	80	54	61	30	225		.2	11.4
	(D) MENINGOCOCCAL INFECTION	036	4	5	1	2	12			18.0
	(E) VIRAL DISASES	045-079	702	260	206	91	1,259	.3	.4	8.1
	(F) ACUTE POLIOMYELITIS	045	2				2			31.0
	(G) VIRAL HEPATITIS	070	76	33	22	7	138			10.9
	(H) OTHER ARTHROPOD-BORNE DISEASES	080-088	31	5	1	2	39			5.9
	(I) VENEREAL DISEASES	090-099	141	26	5	3	175			6.0
	(J) OTHER & LATE EFFECTS	100-139	110	92	65	16	283	.1	.1	11.3
II	NEOPLASMS	140-239	4,288	9,797	8,090	4,028	26,203	5.6	5.0	10.0
	(A) MALIGNANT NEOPLASMS	140-208	1,476	4,252	6,137	3,480	15,345	3.3	3.4	11.8
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	14	47	100	66	227		.1	12.8
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	57	329	739	522	1,647	.4	.5	18.2
	(D) STOMACH	151	14	44	58	48	164		.1	18.5
	(E) SMALL INTESTINE & DUODENUM	152	1	4	13	4	22			25.5
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	28	225	549	367	1,169	.3	.4	17.5
	(G) RESP. & INTRATHORACIC ORGANS	160-165	23	225	483	303	1,034	.2	.2	14.6
	(H) LARYNX	161	5	10	21	21	57			14.0
	(I) TRACHEA,BRONCHUS & LUNG	162	12	193	453	273	931	.2	.2	14.8
	(J) BONE,CONNECT. TIS.,SKIN & BREAST	170-175	399	1,431	1,636	805	4,271	.9	.8	10.7
	(K) SKIN	172-173	100	154	144	69	467	.1	.1	7.1
	(L) FEMALE BREAST	174	196	1,208	1,428	696	3,528	.8	.7	10.8
	(M) GENITOURINARY ORGANS	179-189	424	1,185	1,842	1,050	4,501	1.0	.9	8.2
	(N) UTERUS, OTHER & UNSPECIFIED	179	6	30	39	23	98			9.3
	(O) CERVIX UTERI	180	235	425	340	166	1,166	.3	.2	8.1
	(P) BODY OF UTERUS	182	21	168	443	332	964	.2	.2	8.0
	(Q) OVARY & OTHER UTERINE ADNEXA	183	91	456	777	318	1,642	.4	.3	6.6
	(R) OTHER & UNSPECIFIED SITES	190-199	288	563	858	457	2,166	.5	.5	15.0
	(S) BRAIN	191	61	85	121	55	322	.1	.1	19.9
	(T) LYMPHATIC & HAEMATO. TISSUE	200-208	271	472	479	277	1,499	.3	.4	12.3
	(U) HODGKIN'S DISEASE	201	140	87	24	23	274	.1		9.2
	(V) LEUKAEMIA	204-208	90	185	137	101	513	.1	.1	15.1
	(W) BENIGN NEOPLASMS	210-229	1,940	4,923	1,643	405	8,911	1.9	1.3	7.6
	(X) CARCINOMA IN SITU	230-234	670	444	151	50	1,315	.3	.2	6.1
	(Y) NEOPL. OF UNCERTAIN BEHAVIOUR	235-238	139	104	90	59	392	.1	.1	8.4
	(Z) OTHER & UNSPECIFIED NEOPLASMS	239	63	74	69	34	240	.1	.1	7.4

TABLE 4.4.D HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			ONTARIO FEMALE LIVE HOSPITAL DISCHARGES BY AGE GROUP 20-34	35-49	50-59	60-64	TOTAL 20-64	% CASELOAD TOTAL 20-64	% CASELOAD ALL AGES	AVER. LENG. OF STAY
III	ENDOCRINE,NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	1,893	1,920	2,160	1,113	7,086	1.5	1.8	10.9
	(A) DIABETES MELLITUS	250	678	885	1,357	758	3,678	.8	1.0	12.5
	(B) NUTRITIONAL DEFICIENCIES	260-269	9	13	22	15	59			26.7
	(C) OTHERS		1,206	1,022	781	340	3,349	.7	.7	9.0
IV	DIS. OF BLOOD & BLOOD-FORMING ORGANS	280-289	422	435	357	247	1,461	.3	.6	9.3
	(A) ANAEMIAS	280-285	171	284	248	195	898	.2	.4	10.1
	(B) OTHERS		251	151	109	52	563	.1	.2	8.0
V	MENTAL DISORDERS	290-319	9,261	7,698	4,695	1,669	23,323	5.0	4.0	16.4
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	2,670	2,446	1,713	636	7,465	1.6	1.3	22.8
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	440	684	469	156	1,749	.4	.3	12.4
	(C) MENTAL RETARDATION	317-319	46	13	10	3	72			40.6
	(D) OTHERS		6,105	4,555	2,503	874	14,037	3.0	2.4	13.3
VI	DIS. OF NERVOUS SYSTEM & SENSE ORGANS	320-389	3,523	3,396	3,463	1,951	12,333	2.7	3.6	16.4
	(A) NERVOUS SYSTEM	320-359	2,031	1,871	1,482	660	6,044	1.3	1.2	28.5
	(B) MENINGITIS	320-322	34	33	13	11	91			16.9
	(C) MULTIPLE SCLEROSIS	340	226	275	182	47	730	.2	.1	102.0
	(D) EPILEPSY	345	479	275	183	78	1,015	.2	.2	11.2
	(E) DISORDERS OF THE EYE & ADNEXA	360-379	644	699	1,393	1,038	3,774	.8	1.6	5.1
	(F) DIS. OF EAR & MASTOID PROCESS	380-389	848	826	588	253	2,515	.5	.7	4.1
VII	DIS. OF THE CIRCULATORY SYSTEM	390-459	2,799	6,605	9,514	5,606	24,524	5.3	7.3	11.0
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	112	274	313	155	854	.2	.2	11.1
	(B) ACUTE RHEUMATIC FEVER	390-392	20	8	13	9	50			11.6
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	92	266	300	146	804	.2	.1	11.1
	(D) HYPERTENSIVE DISEASES	401-405	129	424	666	359	1,578	.3	.4	8.9
	(E) HYPERTENSIVE HEART DISEASE	402		22	45	42	109		.1	10.6
	(F) ISCHAEMIC HEART DISEASE	410-414	88	1,263	3,277	2,072	6,700	1.4	2.3	10.7
	(G) ACUTE MYOCARDIAL INFARCTION	410	19	328	786	552	1,685	.4	.6	16.0
	(H) DIS. OF PULMONARY CIRCULATION	415-417	116	148	182	93	539	.1	.1	13.6
	(I) PULMONARY EMBOLISM	415.1	108	137	161	80	486	.1	.1	13.7
	(J) OTHER FORMS OF HEART DISEASE	420-429	311	737	1,340	943	3,331	.7	1.5	8.7
	(K) CARDIAC DYSRHYTHMIAS	427	145	375	622	402	1,544	.3	.5	5.9
	(L) CEREBROVASCULAR DISEASE	430-438	158	530	1,081	818	2,587	.6	1.2	24.3
	(M) SUBARACHNOID HAEMORRHAGE	430	40	97	84	44	265	.1		38.6
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	11	43	47	34	135			30.4
	(O) CEREBRAL INFARCTION	433-434	21	123	280	188	612	.1	.2	19.3
	(P) ACUTE BUT ILL-DEF.CEREBROVASC.	436	34	108	278	235	655	.1	.4	34.5
	(Q) CEREBRAL ATHEROSCLEROSIS	437	23	51	102	92	268	.1	.2	16.9
	(R) OTHER DIS. OF CIRCULATORY SYST.	440-459	1,885	3,229	2,655	1,166	8,935	1.9	1.7	8.4
	(S) ATHEROSCLEROSIS	440	8	62	152	106	328	.1	.1	13.9

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TABLE 4.4.D HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO FEMALE LIVE HOSPITAL DISCHARGES BY AGE GROUP 20-34	35-49	50-59	60-64	TOTAL 20-64	% CASELOAD TOTAL 20-64	% CASELOAD ALL AGES	AVER. LENG. OF STAY
(T) ARTERIES, ARTERIOLES & CAPILLAR.	441-448	105	287	546	336	1,274	.3	.3	13.3
(U) ARTERIAL EMBOLISM & THROMBOSIS	444	22	94	202	113	431	.1	.1	13.0
(V) VEINS & LYMPHATICS	451-459	1,772	2,880	1,957	724	7,333	1.6	1.2	7.3
VIII DIS. OF THE RESPIRATORY SYSTEM	460-519	6,540	3,672	3,448	1,962	15,622	3.4	7.0	6.2
(A) OTHER RESPIRATORY INFECTIONS	460-465	362	162	127	54	705	.2	.8	4.6
(B) ACUTE BRONCHITIS	466	149	134	142	91	516	.1	.4	6.8
(C) PNEUMONIA	480-486	656	553	649	373	2,231	.5	1.0	9.0
(D) INFLUENZA	487	168	93	113	72	446	.1	.2	5.2
(E) CHRON.BRONCHITIS,EMPHYS. & ASTHMA	490-493	1,167	1,127	1,175	707	4,176	.9	1.4	7.1
(F) BRONCHIECTASIS	494	21	39	60	28	148			13.9
(G) OTHERS		4,017	1,564	1,182	637	7,400	1.6	3.2	5.0
IX DISEASES OF THE DIGESTIVE SYSTEM	520-579	14,221	11,716	9,812	4,315	40,064	8.6	8.6	8.3
(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	12,023	11,132	9,326	4,092	36,573	7.9	7.8	8.8
(B) ULCER OF STOMACH & DUODENUM	531-533	395	716	649	279	2,039	.4	.4	9.9
(C) APPENDICITIS	540-543	1,729	498	247	85	2,559	.5	.7	6.0
(D) HERNIA OF ABDOMINAL CAVITY	550-553	861	1,481	1,279	548	4,169	.9	.9	7.2
(E) INTESTINAL OBSTRUCT. WITHOUT MENTION OF HERNIA	560	283	545	490	265	1,583	.3	.4	11.6
(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	85	279	394	148	906	.2	.2	15.8
(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	4,478	3,720	3,002	1,195	12,395	2.7	2.0	8.6
(H) OTHERS		2,198	584	486	223	3,491	.8	.8	2.7
X DIS. OF THE GENITOURINARY SYSTEM	580-629	24,942	21,311	9,166	2,803	58,222	12.5	8.9	5.7
(A) URINARY SYSTEM	580-599	2,698	2,166	1,844	871	7,579	1.6	1.7	7.3
(B) NEPHRITIS & NEPHROSIS	580-589	167	237	242	120	766	.2	.2	13.9
(C) OTHER DIS. OF THE URINARY SYSTEM	590-599	2,531	1,929	1,602	751	6,813	1.5	1.5	6.6
(D) DISORDERS OF BREAST	610-611	1,414	1,960	841	200	4,415	.9	.6	3.3
(E) FEMALE GENITAL ORGANS	614-629	20,830	17,185	6,481	1,732	46,228	9.9	6.6	5.7
XI COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM	630-676	143,300	9,945	65		153,310	32.9	21.5	5.1
(A) ABORTION	630-639	16,695	2,670	16		19,381	4.2	3.0	2.5
(B) SPONTANEOUS ABORTION	634	4,762	626	4		5,392	1.2	.8	2.0
(C) LEGALLY INDUCED ABORTION	635	6,182	1,191	3		7,376	1.6	1.3	2.1
(D) ILLEGALLY INDUCED ABORTION	636	5	2			7			3.3
(E) DIRECT OBSTETRIC CAUSES	640-646	22,957	1,213	12		24,182	5.2	3.5	4.4
(F) INDIRECT OBSTETRIC CAUSES	647-648	1,145	93			1,238	.3	.2	7.5
(G) NORMAL DELIVERY	650	33,187	1,584	10		34,781	7.5	4.8	5.0
(H) ABNORMAL DELIV. & COMPLICATIONS INCLUDING PUERPERIUM	651-676	69,316	4,385	27		73,728	15.8	10.1	6.1

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TABLE 4.4.D HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO FEMALE LIVE HOSPITAL DISCHARGES: BY AGE GROUP 20-34	35-49	50-59	60-64	TOTAL 20-64	% CASELOAD TOTAL 20-64	% CASELOAD ALL AGES	AVER. LENG. OF STAY
XII SKIN & SUBCUTANEOUS TISSUE	680-709	2,151	1,215	1,032	475	4,873	1.0	1.2	8.4
(A) OTHERS		2,151	1,215	1,032	475	4,873	1.0	1.2	8.4
XIII DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	5,865	7,184	6,449	2,763	22,261	4.8	4.4	11.5
(A) OTHERS		5,865	7,184	6,449	2,763	22,261	4.8	4.4	11.5
XIV CONGENITAL ANOMALIES	740-759	905	420	263	75	1,663	.4	.7	9.5
(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	15	8	1	1	25			60.5
(B) CONGENITAL HYDROCEPHALUS	742.3	4	1			5			7.8
(C) HEART & CIRCULATORY SYSTEM	745-747	121	81	50	11	263	.1	.1	11.2
(D) DIGESTIVE SYSTEM	749-751	57	26	24	9	116		.1	9.3
(E) OTHERS		708	304	188	54	1,254	.3	.5	8.1
XV CERTAIN CONDITIONS ORIGINATING									
(A) MATERNAL CONDITIONS	760	1				1			8.0
(B) HYPOXIA & ASPHYXIA	768	3		3		6		.1	3.5
(C) RESPIRATORY DISTRESS SYNDROME	769			1		1			15.0
(D) OTHERS		28	3	3	1	35		1.2	5.8
XVI SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	7,676	5,425	4,349	2,044	19,494	4.2	4.7	5.7
(A) OTHERS		7,676	5,425	4,349	2,044	19,494	4.2	4.7	5.7
XVII INJURY & POISONING	800-999	8,034	5,480	3,977	1,888	19,379	4.2	5.5	8.8
(A) FRACTURE OF SKULL	800-804	327	157	75	26	585	.1	.2	6.8
(B) FRACTURE OF SPINE & TRUNK	805-809	307	248	298	139	992	.2	.3	17.9
(C) FRACTURE OF UPPER LIMB	810-819	313	311	413	224	1,261	.3	.5	6.0
(D) FRACTURE OF LOWER LIMB	820-829	603	641	846	497	2,587	.6	1.2	15.2
(E) DISLOCATION	830-839	186	131	82	35	434	.1	.1	7.3
(F) SPRAINS & STRAINS OF JOINTS & ADJACENT MUSCLES	840-848	473	324	186	59	1,042	.2	.2	8.1
(G) INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE	850-854	788	397	223	95	1,503	.3	.6	6.7
(H) INTERNAL INJURY OF CHEST, ABDOMEN & PELVIS	860-869	127	63	38	22	250	.1	.1	12.4
(I) OPEN WOUND OF HEAD, NECK & TRUNK	870-879	202	123	67	43	435	.1	.1	5.6
(J) OPEN WOUND OF UPPER LIMB	880-887	211	108	47	14	380	.1	.1	4.2
(K) OPEN WOUND OF LOWER LIMB	890-897	69	37	23	9	138			7.3
(L) INJURY TO BLOOD VESSELS	900-904	10	3	1		14			3.8
(M) LATE EFFECTS	905-909	194	145	105	54	498	.1	.1	17.1
(N) SUPERFICIAL INJURY	910-919	68	33	21	12	134			3.5
(O) CONTUSION W.INTACT SKIN SURF.	920-924	331	194	140	71	736	.2	.2	4.8

TABLE 4.4.D HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 20-64 BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO FEMALE LIVE HOSPITAL DISCHARGES BY AGE GROUP 20-34	35-49	50-59	60-64	TOTAL 20-64	% CASELOAD TOTAL 20-64	% CASELOAD ALL AGES	AVER. LENG. OF STAY
(P) CRUSHING INJURY	925-929	13	11	10	1	35			7.5
(Q) EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE	930-939	69	64	57	33	223		.1	2.6
(R) BURNS	940-949	113	75	65	26	279	.1	.1	20.0
(S) INJURY TO NERVES & SPINAL CORD	950-957	39	26	19	3	87			13.8
(T) CERTAIN TRAUMATIC COMPLICATIONS & UNSPECIFIED INJURIES	958-959	163	129	77	34	403	.1	.1	6.4
(U) POISONING BY DRUGS, MEDICAMENTS & BIOLOGICAL SUBSTANCES	960-979	2,003	1,170	484	155	3,812	.8	.8	5.1
(V) TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICAL AS TO SOURCE	980-989	119	105	59	15	298	.1	.1	5.1
(W) OTHER & UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	990-995	90	77	43	25	235	.1	.1	5.3
(X) COMPLICATIONS OF SURG. & MEDICAL CARE NOT ELSEWHERE CLASSIFIED	996-999	1,216	908	598	296	3,018	.6	.6	9.0
SUPP. SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS	V01-V82	9,974	5,028	2,650	1,105	18,757	4.0	9.4	4.7
(A) POTENTIAL HEALTH HAZARDS RELATED TO COMMUNICABLE DISEASES	V01-V07	2	2			4			6.8
(B) POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL & FAMILY HISTORY	V10-V19	29	53	66	48	196			5.2
(C) CIRCUMSTANCED RELATED TO REPRODUCTION AND DEVELOPMENT	V20-V28	7,997	3,119	28		11,144	2.4	1.5	2.8
(D) CONDITIONS INFLUENCING HEALTH	V40-V49	59	73	59	26	217		.1	14.6
(E) SPECIFIC PROCEDURES & AFTERCARE	V50-V59	1,063	1,325	2,110	780	5,278	1.1	1.2	5.1
(F) OTHER CIRCUMSTANCES	V60-V68	584	324	286	206	1,400	.3	.5	16.7
(G) NO REPORTED DIAGNOSIS DURING EXAM.	V70-V82	133	111	95	41	380	.1	.1	3.5
(H) OTHERS		107	21	6	4	138			4.2
OTHER CHAPTERS		32	3	7	1	43		1.4	5.7

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE DISEASE CHAPTERS FOR OCCURRENCES OF 3 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS

Chapter 5

RETIREMENT

This chapter has four tables. the first (5.1) shows selected characteristics of the retirement population (65 years and over) such as the numbers in homes for the aged by LOHA and region. Group Home data is not readily available by age and resident.

The second table contains hospital separations by selected age groups within the retirement population, by LOHA and health region for males (5.2.A) and females (5.2.B). Hospital separations include both live discharges and deaths in hospital.

The third table shows common causes of death for this age group and is in four parts. It displays the causes of death for males, by health region (5.3.A) and by the same selected age groups (5.3.B), and the same for females, by region (5.3.C) and by age (5.3.D).

The fourth table on common causes for hospitalization based on primary diagnosis on live discharge is also in four parts, males by health region (5.4.A) and by age groups (5.4.B) and females by health region (5.4.C) and by age groups (5.4.D).

CHAPTER 5 - RETIREMENT AGE

TABLE 5.1 POPULATION - SELECTED CHARACTERISTICS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	POPULATION 65 YEARS AND OVER		POPULATION 65 YEARS AND OVER RESIDENT IN INSTITUTIONS AT DECEMBER 31, 1980							ALL OTHER
			HOSPITALS			NURSING HOMES	HOMES FOR THE AGED	MENTAL RETARDATES	GROUP, FOSTER HOMES, HOSTELS ETC.	
	MALE	FEMALE	ACT. CONV. & REHAB.	CHRONIC	PSYCHIATRIC					
ONTARIO	352,569	488,431	11,850	4,859	959	23,439	9,123			
SOUTHWEST	59,201	80,992	1,743	897	175	4,757	1,291			
BRUCE	3,315	3,953	117	39	1	223	122			
ELGIN-ST.THOM.	3,471	4,904	121	62	25	244	108			
GREY-O.SOUND	4,233	5,469	162	44	1	408	38			
HURON	3,227	3,996	98	54	2	257	142			
KENT-CHATHAM	5,103	6,908	140	51	10	428	100			
LAMBTON	5,243	6,621	162	58	11	385	187			
MIDDLESEX-LON.	13,261	19,056	307	261	97	1,094	319			
OXFORD	4,113	5,546	101	72	7	523	43			
PERTH	3,310	4,539	102	73	7	325	44			
WINDSOR-ESSEX	13,925	20,000	433	183	14	870	188			
CENTRAL WEST	69,474	97,125	2,182	703	113	4,238	1,824			
BRANT	4,731	6,775	150	88	8	318	227			
HALD.-NORFOLK	4,736	6,069	128	51	11	231	222			
HALTON	7,164	9,822	239	14	6	390	220			
HAM-WENTWORTH	17,996	25,976	593	158	48	1,069	236			
NIAGARA	16,524	23,167	462	189	13	920	557			
WATERLOO	11,152	16,140	388	123	17	816	172			
WELL-DUFF-G.	7,171	9,176	222	80	10	494	190			

CHAPTER 5 - RETIREMENT AGE

TABLE 5.1 POPULATION - SELECTED CHARACTERISTICS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	POPULATION 65 YEARS AND OVER		POPULATION 65 YEARS AND OVER RESIDENT IN INSTITUTIONS AT DECEMBER 31, 1979							ALL OTHER
			HOSPITALS			NURSING HOMES	HOMES FOR THE AGED	MENTAL RETARDATES	GROUP, FOSTER HOMES, HOSTELS ETC.	
	MALE	FEMALE	ACT. CONV. & REHAB.	CHRONIC	PSYCHIATRIC					
CENTRAL EAST	140,562	200,190	4,243	1,554	282	8,901	3,073			
DURHAM	9,578	12,608	247	80	35	965	441			
HAL,K.,P.R.	7,362	9,275	194	107	22	435	188			
PEEL	9,993	14,221	254	54	8	834	228			
PETERBOROUGH	5,034	6,861	134	39	4	309	67			
SIMCOE	10,869	13,743	309	89	32	639	202			
METRO TORONTO	88,984	131,875	2,931	1,137	131	4,832	1,841			
EAST YORK	5,723	9,249	-	-	-	-	-			
ETOBICOKE	12,474	16,787	-	-	-	-	-			
NORTH YORK	21,700	29,505	-	-	-	-	-			
SCARBOROUGH	12,307	19,321	-	-	-	-	-			
TORONTO	30,690	48,095	-	-	-	-	-			
YORK BOROUGH	6,090	8,918	-	-	-	-	-			
YORK REGIONAL	8,742	11,607	174	48	50	887	106			

TABLE 5.1 POPULATION - SELECTED CHARACTERISTICS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	POPULATION 65 YEARS AND OVER		POPULATION 65 YEARS AND OVER PESIDENT IN INSTITUTIONS AT DECEMBER 31, 1980							ALL OTHER
			HOSPITALS							
	MALE	FEMALE	ACT. CONV. & REHAB.	CHRONIC	PSYCHIATRIC	NURSING HOMES	HOMES FOR THE AGED	MENTAL RETARDATES	GROUP, FOSTER HOMES, HOSTELS ETC.	
EAST	49,338	69,830	1,493	707	268	3,765	1,534			
EASTERN ONT.	7,432	9,755	208	76	34	857	146			
HASTINGS-P.E.	6,286	8,138	192	96	30	596	254			
K-F-L-A	6,312	8,383	152	69	59	297	264			
LEEDS,G & LAN.	6,750	9,298	237	83	82	552	213			
OTTAWA-CARLTON	18,511	29,237	580	324	47	1,314	373			
RENFREW	4,047	5,019	124	59	16	149	284			
NORTH	33,994	40,294	1,194	323	121	1,778	1,401			
ALGOMA	4,565	5,486	137	40	4	191	166			
MUSKOKA-PS	4,530	5,480	159	55	8	141	166			
NORTH BAY	2,939	3,968	98	38	16	245	187			
PORCUPINE	3,641	3,963	146	16	5	185	159			
SUDBURY	6,358	7,159	196	41	14	545	156			
TIMISKAMING	2,199	2,667	61	40	8	148	45			
N.O.P.H.S.	-	-	-	-	-	-	-			
NORTHWESTERN	3,175	3,556	109	32	7	50	194			
THUNDER BAY	6,587	8,015	288	61	59	273	328			

TABLE 5.1 POPULATION - SELECTED CHARACTERISTICS

NOTES:

1. THE SOURCE OF DATA FOR THE ESTIMATED POPULATION OVER 65 YEARS OF AGE IS THE MINISTRY OF TREASURY AND ECONOMICS, CENTRAL STATISTICAL SERVICES.
2. THE SOURCE OF DATA FOR THE NUMBER OF PERSONS IN PSYCHIATRIC HOSPITALS IS THE DATA DEVELOPMENT AND EVALUATION BRANCH OF THE MINISTRY OF HEALTH.
3. THE SOURCE OF DATA FOR HOMES FOR THE AGED IS THE MINISTRY OF COMMUNITY AND SOCIAL SERVICES.

CHAPTER 5 - RETIREMENT AGE

TABLE 5.2.A HOSPITAL SEPARATIONS - MALE (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	DEATHS BY AGE GROUP				LIVE DISCHARGES FROM HOSPITALS							AVERAGE LENGTH OF STAY FOR AGES 65+	
					BY AGE GROUP			TYPE OF CARE					
	65-74	75-84	85+	RATE /1000 POPN 65+	65-74	75-84	85+	ACTIVE, CONVAL. REHAB. (NUMBER)	RATE /1000 POPN 65+	CHRONIC (NUMBER)	RATE /1000 POPN 65+	ACTIVE ET AL	CHRON-IC
ONTARIO	6,081	6,036	2,633	41.8	75,696	42,435	11,671	126,087	357.6	3,598	10.2	14.2	176.4
S. WEST	995	1,166	513	45.2	12,862	8,487	2,397	22,816	385.4	929	15.7	12.9	154.2
BRUCE	48	49	28	37.7	916	531	210	1,593	480.5	64	19.3	13.0	109.8
ELGIN	57	72	23	43.8	752	483	141	1,353	389.8	23	6.6	12.5	154.5
GREY	63	86	40	44.6	977	745	272	1,918	453.1	76	18.0	12.5	114.0
HURON	41	53	21	35.6	830	495	167	1,442	446.9	50	15.5	12.2	77.9
KENT	96	99	46	47.2	1,057	745	209	1,982	388.4	29	5.7	12.5	289.5
LAMBTON	71	104	44	41.8	1,233	761	192	2,119	404.2	67	12.8	13.7	132.7
MIDDLESEX	218	245	125	44.3	2,654	1,520	411	4,262	321.4	323	24.4	13.3	199.8
OXFORD	78	73	37	45.7	988	635	152	1,666	405.1	109	26.5	12.0	79.5
PERTH	60	64	31	46.8	727	538	153	1,311	396.1	107	32.3	12.1	107.6
WIND-ESSEX	263	321	118	50.4	2,728	2,034	490	5,170	371.3	81	5.8	13.5	190.0
C. WEST	1,161	1,242	510	41.9	14,729	8,290	2,173	24,429	351.6	736	10.6	13.9	147.3
BRANT	79	80	40	42.1	1,051	617	178	1,734	366.5	111	23.5	13.0	70.5
HALD.-NOR.	73	78	43	41.0	1,073	579	146	1,736	366.6	61	12.9	11.6	99.6
HALTON	116	111	49	38.5	1,769	790	263	2,776	387.5	46	6.4	13.9	58.7
HAM-WENT.	324	316	115	42.0	3,396	1,896	447	5,646	313.7	69	3.8	15.9	263.0
NIAGARA	313	355	145	49.2	3,901	2,374	625	6,597	399.2	302	18.3	12.7	120.6
WATERLOO	166	182	78	38.2	2,115	1,087	276	3,407	305.5	71	6.4	15.6	258.9
WELL-DUFF.	90	120	40	34.9	1,424	947	238	2,533	353.2	76	10.6	12.9	191.8
C. EAST	2,273	2,193	956	38.6	27,257	14,238	4,119	44,286	315.1	1,267	9.0	15.0	182.6
DURHAM	144	153	54	36.6	1,868	1,175	267	3,210	335.1	100	10.4	13.3	127.3
HAL,K,P.R.	117	113	47	37.6	1,766	1,009	270	2,929	397.9	116	15.8	11.7	133.7
PEEL	151	126	45	32.2	1,869	869	235	2,874	287.6	99	9.9	13.6	82.9
PETERBORO	101	92	45	47.3	1,086	501	141	1,696	336.9	32	6.4	14.0	152.2
SIMCOE	180	184	65	39.5	2,528	1,242	302	3,917	360.4	155	14.3	12.6	84.8
METRO TOR.	1,479	1,411	644	39.7	16,674	8,605	2,647	27,162	305.2	703	7.9	16.3	227.8
EAST YORK	39	35	23	16.9	456	239	68	752	131.4	11	1.9	18.8	211.0
ETOBICOKE	179	165	39	30.7	1,809	887	230	2,870	230.1	56	4.5	16.3	167.2
NORTH YORK	248	224	101	26.4	3,587	1,621	436	5,489	252.9	153	7.1	14.5	116.3
SCARBORO	225	200	106	43.1	2,456	1,087	341	3,805	309.2	77	6.3	15.1	150.1

CHAPTER 5 - RETIREMENT AGE

TABLE 5.2.A HOSPITAL SEPARATIONS - MALE (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	DEATHS BY AGE GROUP				LIVE DISCHARGES FROM HOSPITALS							AVERAGE LENGTH OF STAY FOR AGES 65+	
					BY AGE GROUP			TYPE OF CARE					
	65-74	75-84	85+	RATE /1000 POPN 65+	65-74	75-84	85+	ACTIVE, CONVAL. REHAB. (NUMBER)	RATE /1000 POPN 65+	CHRONIC (NUMBER)	RATE /1000 POPN 65+	ACTIVE ET AL	CHRON-IC
TORONTO	713	722	344	58.0	7,647	4,379	1,490	13,082	426.3	378	12.3	17.1	295.5
YORK BOR.	75	65	31	28.1	719	392	82	1,164	191.1	28	4.6	17.3	199.9
YORK REG.	101	114	56	31.0	1,466	837	257	2,498	285.7	62	7.1	12.5	141.6
EAST	888	777	386	41.6	10,173	5,851	1,650	17,269	350.0	405	8.2	14.2	241.8
EASTERN	149	129	63	45.9	1,650	1,012	257	2,868	385.9	51	6.9	12.5	175.2
HAST-PEC	123	125	65	49.8	1,518	898	272	2,599	413.5	89	14.2	12.2	143.4
K-F-L-A	99	101	49	39.4	1,354	804	255	2,309	365.8	104	16.5	12.4	116.4
LEEDS,G&L	141	112	61	46.5	1,526	947	296	2,723	403.4	46	6.8	13.3	233.9
OTT-CARL	311	246	112	36.1	3,141	1,507	401	4,985	269.3	64	3.5	17.8	510.6
RENFREW	65	64	36	40.8	984	683	169	1,785	441.1	51	12.6	12.7	209.6
NORTH	673	606	247	44.9	8,775	4,855	1,178	14,525	427.3	255	7.5	14.6	173.1
ALGOMA	86	65	26	38.8	1,166	606	153	1,879	411.6	45	9.9	12.8	149.0
MUSKOKA-PS	71	56	44	37.7	1,135	593	184	1,876	414.1	36	7.9	12.9	123.2
NORTH BAY	56	55	16	43.2	899	467	126	1,466	498.8	26	8.8	13.5	139.3
PORCUPINE	78	84	28	52.2	1,146	686	122	1,926	529.0	27	7.4	13.3	199.2
SUDBURY	146	105	26	43.6	1,769	765	131	2,646	416.2	19	3.0	15.2	140.6
TIMISKAM	44	43	22	49.6	681	442	106	1,197	544.3	32	14.6	13.2	234.0
N.O.P.H.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHWEST	46	55	33	42.2	747	445	181	1,298	408.8	49	15.4	13.6	84.0
THUNDER B.	146	143	52	51.8	1,232	851	175	2,237	339.6	21	3.2	19.6	349.2
OTHERS	91	52	21	-	1,900	714	154	2,762	-	6	-	11.6	577.7

SOURCE: ONTARIO MINISTRY OF HEALTH

TABLE 5.2.B HOSPITAL SEPARATIONS - FEMALE (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	DEATHS BY AGE GROUP				LIVE DISCHARGES FROM HOSPITALS							AVERAGE LENGTH OF STAY FOR AGES 65+	
					BY AGE GROUP			TYPE OF CARE					
	65-74	75-84	85+	RATE /1000 POPN 65+	65-74	75-84	85+	ACTIVE, CONVAL. REHAB. (NUMBER)	RATE /1000 POPN 65+	CHRONIC (NUMBER)	RATE /1000 POPN 65+	ACTIVE ET AL	CHRON-IC
ONTARIO	4,200	5,781	3,892	28.4	71,991	54,301	21,274	142,483	291.7	5,013	10.3	16.4	207.6
S. WEST	666	1,043	678	29.5	11,992	10,296	3,919	25,211	311.3	996	12.3	14.7	205.5
BRUCE	24	48	47	30.1	735	577	299	1,552	392.6	59	14.9	14.4	127.6
ELGIN	39	74	57	34.7	684	639	260	1,516	309.1	67	13.7	14.4	208.6
GREY	46	59	58	29.8	1,012	862	318	2,111	386.0	81	14.8	15.0	130.0
HURON	26	56	34	29.0	687	607	270	1,504	376.4	60	15.0	15.3	99.4
KENT	66	88	42	28.4	1,072	993	377	2,414	349.4	28	4.1	12.6	237.0
LAMBTON	71	78	50	30.1	1,174	879	341	2,335	352.7	59	8.9	15.1	133.5
MIDDLESEX	134	199	142	24.9	2,177	1,799	647	4,398	230.8	225	11.8	14.8	336.4
OXFORD	55	101	49	37.0	907	881	311	1,900	342.6	199	35.9	13.8	150.7
PERTH	33	56	32	26.7	720	626	310	1,513	333.3	143	31.5	14.1	107.0
WIND-ESSEX	172	284	167	31.2	2,824	2,433	786	5,968	298.4	75	3.8	15.6	301.8
C. WEST	906	1,168	768	29.3	14,279	10,629	4,107	27,827	286.5	1,156	11.9	16.7	190.1
BRANT	69	68	61	29.2	1,062	913	413	2,144	316.5	244	36.0	15.0	94.3
HALD.-NOR.	53	75	45	28.5	999	675	241	1,814	298.9	95	15.7	14.4	141.9
HALTON	93	123	78	29.9	1,751	1,272	493	3,449	351.2	66	6.7	17.7	127.3
HAM-WENT.	233	306	182	27.8	3,093	2,284	869	6,124	235.8	98	3.8	19.1	405.2
NIAGARA	216	326	196	31.9	3,967	2,985	1,068	7,563	326.5	456	19.7	15.0	132.4
WATERLOO	148	157	141	27.6	2,150	1,438	554	4,035	250.0	107	6.6	17.7	270.7
WELL-DUFF.	94	113	65	29.6	1,257	1,062	469	2,698	294.0	90	9.8	15.9	372.3
C. EAST	1,563	2,189	1,512	26.3	26,760	19,870	8,479	53,248	266.0	1,857	9.3	17.0	184.7
DURHAM	83	118	73	21.7	1,795	1,429	576	3,651	289.6	149	11.8	16.1	97.6
HAL,K,P.R.	70	106	61	25.6	1,460	1,158	512	2,945	317.5	185	19.9	13.3	125.5
PEEL	105	132	102	23.8	1,983	1,188	546	3,540	248.9	177	12.4	16.1	69.8
PETERBORO	47	71	49	24.3	998	697	285	1,932	281.6	48	7.0	15.2	115.6
SIMCOE	96	137	97	24.0	2,118	1,489	603	3,989	290.3	221	16.1	14.1	77.1
METRO TOR.	1,086	1,500	1,069	27.7	17,098	12,912	5,512	34,534	261.9	984	7.5	18.1	245.8
EAST YORK	30	43	43	12.5	532	324	136	975	105.4	16	1.7	19.3	389.9
ETOBICOKE	111	166	105	22.8	1,789	1,280	470	3,470	206.7	69	4.1	16.8	321.8
NORTH YORK	207	264	188	22.3	3,668	2,396	1,053	6,789	230.1	327	11.1	16.7	147.3
SCARBORO	189	263	175	32.5	2,628	1,999	817	5,298	274.2	146	7.6	18.4	167.2

TABLE 5.2.B HOSPITAL SEPARATIONS - FEMALE (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	DEATHS BY AGE GROUP				LIVE DISCHARGES FROM HOSPITALS							AVERAGE LENGTH OF STAY FOR AGES 65+	
					BY AGE GROUP			TYPE OF CARE					
	65-74	75-84	85+	RATE /1000 POPN 65+	65-74	75-84	85+	ACTIVE, CONVAL. REHAB. (NUMBER)	RATE /1000 POPN 65+	CHRONIC (NUMBER)	RATE /1000 POPN 65+	ACTIVE ET AL	CHRON-IC
TORONTO	494	702	521	35.7	7,763	6,249	2,825	16,430	341.6	405	8.4	18.8	309.0
YORK BOR.	55	62	37	17.3	718	664	211	1,572	176.3	21	2.4	17.6	263.3
YORK REG.	76	125	61	22.6	1,308	997	445	2,657	228.9	93	8.0	14.8	104.7
EAST	598	826	610	29.1	9,715	7,746	2,916	19,736	282.6	641	9.2	16.7	298.8
EASTERN	100	125	71	30.3	1,632	1,277	497	3,304	338.7	102	10.5	14.2	249.9
HAST-PEC	81	98	63	29.7	1,332	1,204	438	2,844	349.5	130	16.0	14.1	129.3
K-F-L-A	60	81	62	24.2	1,187	928	367	2,395	285.7	87	10.4	13.6	188.2
LEEDS,G&L	81	122	102	32.8	1,400	1,173	522	3,022	325.0	73	7.9	17.2	347.8
OTT-CARL	218	328	268	27.8	3,255	2,392	860	6,332	216.6	175	6.0	20.6	460.7
RENFREW	58	72	44	34.7	909	772	232	1,839	366.4	74	14.7	14.2	196.6
NORTH	393	489	296	29.2	7,907	5,093	1,664	14,282	354.4	348	8.6	16.2	220.8
ALGOMA	41	74	37	27.7	1,045	729	252	1,960	357.3	66	12.0	14.0	190.8
MUSKOKA-PS	35	57	56	27.0	987	719	251	1,903	347.3	54	9.9	14.8	161.9
NORTH BAY	46	37	32	29.0	840	566	200	1,555	391.9	51	12.9	16.6	92.9
PORCUPINE	42	45	23	27.8	982	583	179	1,730	436.5	14	3.5	14.8	95.3
SUDBURY	76	79	27	25.4	1,435	788	199	2,398	335.0	24	3.4	17.1	180.1
TIMISKAM	31	34	25	33.7	632	351	127	1,078	404.2	32	12.0	20.5	310.2
N.O.P.H.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHWEST	38	57	36	36.8	769	541	219	1,403	394.5	92	25.9	14.1	165.2
THUNDER B.	84	106	60	31.2	1,217	816	237	2,255	281.3	15	1.9	18.7	640.6
OTHERS	74	66	28	-	1,338	667	189	2,179	-	15	-	13.8	154.5

SOURCE: ONTARIO MINISTRY OF HEALTH

CHAPTER 5 - RETIREMENT AGE

TABLE 5.3.A CAUSES OF DEATH BY REGION - MALE (1980)

	COMMON CAUSES OF DEATH FOR RETIREMENT AGE MALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		TOTAL DEATHS BY REGION: SOUTH WEST	CENTRAL WEST	CENTRAL EAST: TOTAL	CENTRAL EAST: METRO	EAST	NORTH	ONTARIO TOTAL
	ALL CAUSES	001-799,E800-E999	3,875	4,246	8,090	5,077	3,096	2,370	21,677
I	INFECTIOUS & PARASITIC DISEASES	001-139	14	15	32	24	8	12	81
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	1		2			3	6
	(B) TUBERCULOSIS	010-018	2	6	7	7		2	17
	(C) OTHER BACTERIAL DISEASES	020-041	6	6	13	11	5	1	31
	(D) VIRAL DISEASES	045-079	3	1	3	1	1	3	11
	(E) VIRAL HEPATITIS	070			2	1	1	1	4
	(F) OTHER & LATE EFFECTS	100-139	2	2	7	5	2	3	16
II	NEOPLASMS	140-239	819	985	1,896	1,211	632	537	4,869
	(A) MALIGNANT NEOPLASMS	140-208	815	978	1,879	1,198	632	532	4,836
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	19	15	35	24	15	5	89
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	237	307	606	383	183	156	1,489
	(D) STOMACH	151	41	50	129	88	25	29	274
	(E) SMALL INTESTINE & DUODENUM	152		2	5	3		1	8
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	114	130	269	154	85	64	662
	(G) RESP. & INTRATHORACIC ORGANS	160-165	250	323	584	389	221	195	1,573
	(H) LARYNX	161	7	6	24	16	7	6	50
	(I) TRACHEA,BRONCHUS & LUNG	162	239	313	556	372	212	188	1,508
	(J) BONE,CONNECT.TIS.,SKIN & BREAST	170-175	13	9	17	9	5	7	51
	(K) SKIN	172-173	8	3	11	6	3	5	30
	(L) GENITOURINARY ORGANS	179-189	173	182	358	212	119	98	930
	(M) PROSTATE	185	119	126	223	137	77	64	609
	(N) OTHER & UNSPECIFIED SITES	190-199	44	59	129	88	36	29	297
	(O) BRAIN	191	10	17	35	23	4	9	75
	(P) LYMPHATIC & HAEMATO. TISSUE	200-208	79	83	150	93	53	42	407
	(Q) HODGKIN'S DISEASE	201	2	2	5	2	1	1	11
	(R) LEUKAEMIA	204-208	35	45	70	44	19	20	189
	(S) OTHER & UNSPECIFIED NEOPLASMS	239	2	2	6	4			10
	(T) OTHERS		2	5	11	9		5	23
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	81	78	153	98	53	38	403
	(A) DIABETES MELLITUS	250	70	66	113	67	40	32	321
	(B) NUTRITIONAL DEFICIENCIES	260-269	5	1	8	5	6	1	21
	(C) OTHERS		6	11	32	26	7	5	61
IV	DIS.OF BLOOD & BLOOD-FORMING ORGANS	280-289	12	12	27	22	9	8	68
	(A) ANAEMIAS	280-285	8	5	19	16	5	5	42
	(B) OTHERS		4	7	8	6	4	3	26
V	MENTAL DISORDERS	290-319	28	28	93	65	38	17	204

CHAPTER 5 - RETIREMENT AGE

TABLE 5.3.A CAUSES OF DEATH BY REGION - MALE (1980)

COMMON CAUSES OF DEATH FOR RETIREMENT AGE MALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			TOTAL DEATHS BY REGION: SOUTH WEST	CENTRAL WEST	CENTRAL EAST: TOTAL	CENTRAL EAST: METRO	EAST	NORTH	ONTARIO TOTAL
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	19	12	54	36	16	7	108
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	6	9	23	22	5	4	47
	(C) OTHERS		3	7	16	7	17	6	49
VI	DIS.OF NERVOUS SYST.& SENSE ORGANS	320-389	32	41	103	66	33	20	229
	(A) OTHERS		32	41	103	66	33	20	229
VII	DISEASES OF CIRCULATORY SYSTEM	390-459	2,188	2,377	4,279	2,592	1,773	1,272	11,889
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	10	10	18	9	5	3	46
	(B) CHRONIC RHEUMATIC HEART DISEASE	393-398	10	10	18	9	5	3	46
	(C) HYPERTENSIVE DISEASES	401-405	36	24	53	34	27	17	157
	(D) HYPERTENSIVE HEART DISEASE	402	10	10	26	19	9	10	65
	(E) ISCHAEMIC HEART DISEASE	410-414	1,472	1,582	2,870	1,750	1,179	855	7,958
	(F) ACUTE MYOCARDIAL INFARCTION	410	834	784	1,520	933	629	488	4,255
	(G) DIS. OF PULMONARY CIRCULATION	415-417	32	26	42	36	19	16	135
	(H) PULMONARY EMBOLISM	415.1	30	25	40	34	18	15	128
	(I) OTHER FORMS OF HEART DISEASE	420-429	105	122	276	183	112	97	712
	(J) CARDIAC DYSRHYTHMIAS	427	20	18	79	69	24	15	156
	(K) CEREBROVASCULAR DISEASE	430-438	355	407	727	418	281	193	1,963
	(L) SUBARACHNOID HAEMORRHAGE	430	5	3	6	5	3	5	22
	(M) INTRACEREB. & INTRACRAN. HAEM.	431-432	29	46	66	42	27	19	187
	(N) CEREBRAL INFARCTION	433-434	59	70	128	74	53	24	334
	(O) ACUTE BUT ILL-DEF. CEREBROVAS.	436	173	192	369	226	142	108	984
	(P) CEREBRAL ATHEROSCLEROSIS	437	35	47	84	37	32	18	216
	(Q) OTHER DIS. OF CIRCULATORY SYSTEM	440-459	178	206	293	162	150	91	918
	(R) ATHEROSCLEROSIS	440	106	115	114	62	63	42	440
	(S) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	68	82	170	98	80	44	444
	(T) ARTERIAL EMBOLISM & THROMBOSIS	444	3	6	10	3	1	3	23
	(U) VEINS & LYMPHATICS	451-459	4	9	9	2	7	5	34
VIII	DISEASES OF THE RESPIRATORY SYSTEM	460-519	372	397	721	475	288	242	2,020
	(A) OTHER ACUTE INFECTIONS	460-465			1	1	1		2
	(B) ACUTE BRONCHITIS	466	1	2	1			1	5
	(C) PNEUMONIA	480-486	140	140	274	189	114	111	779
	(D) INFLUENZA	487	7	8	7	2	9	4	35
	(E) CHRON. BRONCHITIS,EMPHYS.& ASTHMA	490-493	82	96	119	60	53	47	397
	(F) BRONCHIECTASIS	494	1	1	6	5	1	1	10
	(G) OTHERS		141	150	313	218	110	78	792
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	137	133	282	175	117	83	752
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	137	133	281	174	117	83	751
	(B) ULCER OF STOMACH & DUODENUM	531-533	20	20	41	19	18	11	110
	(C) APPENDICITIS	540-543	4	3	3	2	2	1	13
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	2	9	7	5	1	1	20
	(E) INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560	7	7	14	10	4	4	36

TABLE 5.3.A CAUSES OF DEATH BY REGION - MALE (1980)

COMMON CAUSES OF DEATH FOR RETIREMENT AGE MALES — ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			TOTAL DEATHS BY REGION						ONTARIO TOTAL
			SOUTH WEST	CENTRAL WEST	CENTRAL EAST		EAST	NORTH	
					TOTAL	METRO			
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	41	36	75	44	42	30	224
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	8	11	15	11	6	1	41
	(H) OTHERS				1	1			1
X	DISEASES OF GENITOURINARY SYSTEM	580-629	60	65	135	92	43	27	330
	(A) DISEASES OF THE URINARY SYSTEM	580-599	52	53	122	84	39	24	290
	(B) NEPHRITIS & NEPHROSIS	580-589	37	39	87	58	31	15	209
	(C) OTHER DISEASES	590-599	15	14	35	26	8	9	81
	(D) MALE GENITAL ORGANS	600-608	8	12	13	8	4	3	40
XII	DIS. OF SKIN & SUBCUTANEOUS TISSUE	680-709	5	4	7	5		1	17
	(A) OTHERS		5	4	7	5		1	17
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	17	6	17	12	4	4	48
	(A) OTHERS		17	6	17	12	4	4	48
XIV	CONGENITAL ANOMALIES	740-759	1	4	5	4	2	1	13
	(A) HEART & CIRCULATORY SYSTEM	745-747		4	4	4	1	1	10
	(B) DIGESTIVE SYSTEM	749-751	1						1
	(C) OTHERS				1		1		2
XVI	SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	23	8	96	83	17	15	159
	(A) OTHERS		23	8	96	83	17	15	159
SUPP.	SUPPLEMENTARY CLASSIF., EXTERNAL CAUSES OF INJURY & POISONING	E800-E999	86	93	243	152	79	93	594
	(A) TRANSPORT ACCIDENTS	E800-E848	16	18	33	21	17	30	114
	(B) MOTOR VEHICLE TRAFFIC ACCIDENTS	E810-E819	15	16	28	17	15	25	99
	(C) OTHER M.V.TRAFFIC ACCIDENTS INVOLV. COLLISION ON HIGHWAY	E815	2		1		1		4
	(D) M.V. TRAFFIC ACCIDENTS DUE TO LOSS OF CONTROL W.O. COLLISION	E816			2	1		2	4
	(E) OTHER ROAD VEHICLE ACCIDENTS	E826-E829			1	1			1
	(F) POISONING	E850-E869	1	3	5	4	1	4	14
	(G) DRUGS,MEDICAMENTS & BIOLOGICALS	E850-E858		2	5	4		2	9
	(H) SOLID & LIQUID SUBSTANCES	E860-E866						1	1
	(I) GASES & VAPOURS	E867-E869	1	1			1	1	4
	(J) FALLS	E880-E888	34	27	98	66	32	19	210
	(K) BURNS	E890-E899	3	2	20	5	6	7	38
	(L) OTHER ACCIDENTS	E900-E929	17	19	35	21	12	13	96
	(M) DROWNING & SUBMERSION	E910	3	3	1	1	2		9
	(N) MACHINERY & CUTTING INSTRUMENTS	E919-E920	1	1	2				4
	(O) SUICIDE & SELF-INFLICTED INJURY	E950-E959	15	22	45	30	9	20	111
	(P) HOMICIDE	E960-E969		1	2	2	1		4

TABLE 5.3.A CAUSES OF DEATH BY REGION - MALE (1980)

COMMON CAUSES OF DEATH FOR RETIREMENT AGE MALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES	TOTAL DEATHS BY REGION						ONTARIO TOTAL
	SOUTH WEST	CENTRAL WEST	CENTRAL EAST		EAST	NORTH	
			TOTAL	METRO			
(Q) OTHERS		1	5	3	1		7
OTHER CHAPTERS			1	1			1

SOURCE: OFFICE OF THE REGISTRAR GENERAL

NOTE: THE DISEASE GROUPS & SUB-GROUPS FOR OCCURRENCES OF 2 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS.

CHAPTER 5 - RETIREMENT AGE

TABLE 5.3.B CAUSES OF DEATH BY AGE GROUPS - MALE (1980)

COMMON CAUSES OF DEATH FOR RETIREMENT AGE MALES / ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			BY AGE GROUP 65-74	75-84	85+	TOTAL DEATHS 65+	AGES	% OF TOTAL TOTAL 65+	ALL AGES	RATE/1000 65 & OVER M	F
	ALL CAUSES	001-799,E800-E999	9,053	8,571	4,053	21,677	34,466	100.0	100.0	61.5	43.4
I	INFECTIOUS & PARASITIC DISEASES	001-139	32	38	11	81	154	.4	.4	.2	.2
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	3	1	2	6	10				
	(B) TUBERCULOSIS	010-018	8	7	2	17	21	.1	.1		
	(C) OTHER BACTERIAL DISEASES	020-041	7	18	6	31	61	.1	.2	.1	.1
	(D) VIRAL DISEASES	045-079	6	4	1	11	33	.1	.1		
	(E) VIRAL HEPATITIS	070	3	1		4	12				
	(F) OTHER & LATE EFFECTS	100-139	8	8		16	29	.1	.1		
II	NEOPLASMS	140-239	2,493	1,836	540	4,869	7,845	22.5	22.8	13.8	8.1
	(A) MALIGNANT NEOPLASMS	140-208	2,480	1,821	535	4,836	7,783	22.3	22.6	13.7	7.9
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	50	28	11	89	183	.4	.5	.3	.1
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	739	573	177	1,489	2,310	6.9	6.7	4.2	3.1
	(D) STOMACH	151	118	117	39	274	416	1.3	1.2	.8	.4
	(E) SMALL INTESTINE & DUODENUM	152	4	3	1	8	19		.1		
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	323	256	83	662	987	3.1	2.9	1.9	1.5
	(G) RESP. & INTRATHORACIC ORGANS	160-165	939	542	92	1,573	2,643	7.3	7.7	4.5	.8
	(H) LARYNX	161	24	23	3	50	101	.2	.3	.1	
	(I) TRACHEA,BRONCHUS & LUNG	162	909	511	88	1,508	2,510	7.0	7.3	4.3	.8
	(J) BONE,CONNECT.TIS.,SKIN & BREAST	170-175	26	16	9	51	152	.2	.4	.1	1.3
	(K) SKIN	172-173	16	9	5	30	88	.1	.3	.1	.1
	(L) GENITOURINARY ORGANS	179-189	341	426	163	930	1,161	4.3	3.4	2.6	1.3
	(M) PROSTATE	185	209	286	114	609	693	2.8	2.0	1.7	
	(N) OTHER & UNSPECIFIED SITES	190-199	184	86	27	297	600	1.4	1.7	.8	.6
	(O) BRAIN	191	58	14	3	75	238	.3	.7	.2	.1
	(P) LYMPHATIC & HAEMATO. TISSUE	200-208	201	150	56	407	734	1.9	2.1	1.2	.7
	(Q) HODGKIN'S DISEASE	201	6	4	1	11	33	.1	.1		
	(R) LEUKAEMIA	204-208	84	71	34	189	344	.9	1.0	.5	.3
	(S) OTHER & UNSPECIFIED NEOPLASMS	239	3	5	2	10	19		.1		
	(T) OTHERS		10	10	3	23	43	.1	.1	.1	.1
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	164	165	74	403	602	1.9	1.7	1.1	1.2
	(A) DIABETES MELLITUS	250	134	137	50	321	456	1.5	1.3	.9	1.0
	(B) NUTRITIONAL DEFICIENCIES	260-269	8	7	6	21	24	.1	.1	.1	.1
	(C) OTHERS		22	21	18	61	122	.3	.4	.2	.2
IV	DIS.OF BLOOD & BLOOD-FORMING ORGANS	280-289	24	31	13	68	99	.3	.3	.2	.2
	(A) ANAEMIAS	280-285	10	23	9	42	58	.2	.2	.1	.1
	(B) OTHERS		14	8	4	26	41	.1	.1	.1	.1
V	MENTAL DISORDERS	290-319	79	81	44	204	351	.9	1.0	.6	.4
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	24	51	33	108	118	.5	.3	.3	.3

TABLE 5.3.B CAUSES OF DEATH BY AGE GROUPS - MALE (1980)

COMMON CAUSES OF DEATH FOR RETIREMENT AGE MALES			BY AGE GROUP			TOTAL DEATHS		% OF TOTAL		RATE/1000 65 & OVER	
ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			65-74	75-84	85+	65+	AGES	TOTAL 65+	ALL AGES	M	F
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	39	5	3	47	146	.2	.4	.1	
	(C) OTHERS		16	25	8	49	83	.2	.2	.1	.1
VI	DIS.OF NERVOUS SYST.& SENSE ORGANS	320-389	118	81	30	229	470	1.1	1.4	.6	.4
	(A) OTHERS		118	81	30	229	470	1.1	1.4	.6	.6
VII	DISEASES OF CIRCULATORY SYSTEM	390-459	4,650	4,744	2,495	11,889	16,357	54.8	47.5	33.7	26.2
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	29	12	5	46	87	.2	.3	.1	.3
	(B) CHRONIC RHEUMATIC HEART DISEASE	393-398	29	12	5	46	85	.2	.2	.1	.2
	(C) HYPERTENSIVE DISEASES	401-405	58	70	29	157	187	.7	.5	.4	.4
	(D) HYPERTENSIVE HEART DISEASE	402	31	28	6	65	77	.3	.2	.2	.2
	(E) ISCHAEMIC HEART DISEASE	410-414	3,369	3,086	1,503	7,958	11,435	36.7	33.2	22.6	15.7
	(F) ACUTE MYOCARDIAL INFARCTION	410	2,158	1,595	502	4,255	6,701	19.6	19.4	12.1	6.9
	(G) DIS. OF PULMONARY CIRCULATION	415-417	59	51	25	135	191	.6	.6	.4	.3
	(H) PULMONARY EMBOLISM	415.1	53	50	25	128	172	.6	.5	.4	.3
	(I) OTHER FORMS OF HEART DISEASE	420-429	248	293	171	712	986	3.3	2.9	2.0	1.5
	(J) CARDIAC DYSRHYTHMIAS	427	70	61	25	156	226	.7	.7	.4	.3
	(K) CEREBROVASCULAR DISEASE	430-438	617	866	480	1,963	2,374	9.1	6.9	5.6	5.7
	(L) SUBARACHNOID HAEMORRHAGE	430	10	9	3	22	98	.1	.3	.1	.1
	(M) INTRACEREB. & INTRACRAN. HAEM.	431-432	94	71	22	187	293	.9	.9	.5	.5
	(N) CEREBRAL INFARCTION	433-434	120	153	61	334	412	1.5	1.2	.9	.9
	(O) ACUTE BUT ILL-DEF. CEREBROVAS.	436	291	441	252	984	1,102	4.5	3.2	2.8	2.9
	(P) CEREBRAL ATHEROSCLEROSIS	437	37	96	83	216	231	1.0	.7	.6	.8
	(Q) OTHER DIS. OF CIRCULATORY SYSTEM	440-459	270	366	282	918	1,097	4.2	3.2	2.6	2.3
	(R) ATHEROSCLEROSIS	440	60	171	209	440	458	2.0	1.3	1.2	1.7
	(S) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	196	183	65	444	577	2.0	1.7	1.3	.5
	(T) ARTERIAL EMBOLISM & THROMBOSIS	444	7	9	7	23	29	.1	.1	.1	.1
	(U) VEINS & LYMPHATICS	451-459	14	12	8	34	62	.2	.2	.1	.1
VIII	DISEASES OF THE RESPIRATORY SYSTEM	460-519	659	882	479	2,020	2,438	9.3	7.1	5.7	2.7
	(A) OTHER ACUTE INFECTIONS	460-465	1	1		2	7				
	(B) ACUTE BRONCHITIS	466		2	3	5	9				
	(C) PNEUMONIA	480-486	169	329	281	779	909	3.6	2.6	2.2	1.6
	(D) INFLUENZA	487	5	16	14	35	40	.2	.1	.1	.1
	(E) CHRON. BRONCHITIS,EMPHYS.& ASTHMA	490-493	164	181	52	397	494	1.8	1.4	1.1	.3
	(F) BRONCHIECTASIS	494	8	2		10	13				
	(G) OTHERS		312	351	129	792	966	3.7	2.8	2.2	2.2
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	378	260	114	752	1,390	3.5	4.0	2.1	1.6
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	377	260	114	751	1,389	3.5	4.0	2.1	1.6
	(B) ULCER OF STOMACH & DUODENUM	531-533	43	41	26	110	134	.5	.4	.3	.2
	(C) APPENDICITIS	540-543	5	6	2	13	16	.1			
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	3	12	5	20	29	.1	.1	.1	.1
	(E) INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560	10	13	13	36	48	.2	.1	.1	.2
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	183	39	2	224	673	1.0	2.0	.6	.2

CHAPTER 5 - RETIREMENT AGE

TABLE 5.3.B CAUSES OF DEATH BY AGE GROUPS - MALE (1980)

COMMON CAUSES OF DEATH FOR RETIREMENT AGE MALES			BY AGE GROUP			TOTAL DEATHS		% OF TOTAL		RATE/1000 65 & OVER	
ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			65-74	75-84	85+	65+	AGES	TOTAL 65+	ALL AGES	M	F
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	17	19	5	41	45	.2	.1	.1	.1
	(H) OTHERS		1			1	1				
X	DISEASES OF GENITOURINARY SYSTEM	580-629	95	146	89	330	406	1.5	1.2	.9	.6
	(A) DISEASES OF THE URINARY SYSTEM	580-599	84	129	77	290	360	1.3	1.0	.8	.6
	(B) NEPHRITIS & NEPHROSIS	580-589	62	93	54	209	266	1.0	.8	.6	.4
	(C) OTHER DISEASES	590-599	22	36	23	81	94	.4	.3	.2	.2
	(D) MALE GENITAL ORGANS	600-608	11	17	12	40	46	.2	.1	.1	
XII	DIS. OF SKIN & SUBCUTANEOUS TISSUE	680-709	7	8	2	17	20	.1	.1		
	(A) OTHERS		7	8	2	17	20	.1	.1		
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	17	22	9	48	72	.2	.2	.1	.2
	(A) OTHERS		17	22	9	48	72	.2	.2	.1	.1
XIV	CONGENITAL ANOMALIES	740-759	10	3		13	282	.1	.8		
	(A) HEART & CIRCULATORY SYSTEM	745-747	8	2		10	140		.4		
	(B) DIGESTIVE SYSTEM	749-751		1		1	12				
	(C) OTHERS		2			2	98		.3		
XVI	SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	65	58	36	159	345	.7	1.0	.5	.4
	(A) OTHERS		65	58	36	159	345	.7	1.0	.5	.5
SUPP.	SUPPLEMENTARY CLASSIF., EXTERNAL CAUSES OF INJURY & POISONING	E800-E999	262	216	116	594	3,328	2.7	9.7	1.7	1.1
	(A) TRANSPORT ACCIDENTS	E800-E848	54	43	17	114	1,286	.5	3.7	.3	.2
	(B) MOTOR VEHICLE TRAFFIC ACCIDENTS	E810-E819	48	37	14	99	1,074	.5	3.1	.3	.1
	(C) OTHER M.V.TRAFFIC ACCIDENTS INVOLV. COLLISION ON HIGHWAY	E815	3	1		4	104		.3		
	(D) M.V. TRAFFIC ACCIDENTS DUE TO LOSS OF CONTROL W.O. COLLISION	E816	2	2		4	277		.8		
	(E) OTHER ROAD VEHICLE ACCIDENTS	E826-E829	1			1	6				
	(F) POISONING	E850-E869	11	2	1	14	122	.1	.4		
	(G) DRUGS,MEDICAMENTS & BIOLOGICALS	E850-E858	6	2	1	9	69		.2		
	(H) SOLID & LIQUID SUBSTANCES	E860-E866	1			1	21		.1		
	(I) GASES & VAPOURS	E867-E869	4			4	32		.1		
	(J) FALLS	E880-E888	65	84	61	210	326	1.0	.9	.6	.6
	(K) BURNS	E890-E899	19	11	8	38	154	.2	.4	.1	.1
	(L) OTHER ACCIDENTS	E900-E929	44	32	20	96	481	.4	1.4	.3	.1
	(M) DROWNING & SUBMERSION	E910	6	2	1	9	118		.3		
	(N) MACHINERY & CUTTING INSTRUMENTS	E919-E920	2	2		4	51		.1		
	(O) SUICIDE & SELF-INFLICTED INJURY	E950-E959	63	40	8	111	801	.5	2.3	.3	.1
	(P) HOMICIDE	E960-E969	2	2		4	86		.2		
	(Q) OTHERS		4	2	1	7	58		.2		
	OTHER CHAPTERS				1	1	307		.9		

TABLE 5.3.B CAUSES OF DEATH BY AGE GROUPS - MALE (1980)

SOURCE: OFFICE OF THE REGISTRAR GENERAL

NOTE: THE DISEASE GROUPS & SUB-GROUPS FOR OCCURRENCES OF 2 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY ICD CHAPTERS.

CHAPTER 5 - RETIREMENT AGE

TABLE 5.3.C CAUSES OF DEATH BY REGION - FEMALE (1980)

	COMMON CAUSES OF DEATH FOR RETIREMENT AGE FEMALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		TOTAL DEATHS BY REGION: SOUTH WEST	CENTRAL WEST	CENTRAL EAST: TOTAL	CENTRAL EAST: METRO	EAST	NORTH	ONTARIO TOTAL
	ALL CAUSES	001-799,E800-E999	3,643	4,392	8,346	5,491	3,113	1,703	21,197
I	INFECTIOUS & PARASITIC DISEASES	001-139	9	13	41	25	10	5	78
	(A) INTESTINAL INFECTIOUS DISEASES	001-009		3	4		1		8
	(B) TUBERCULOSIS	010-018	1		4	3	2		7
	(C) OTHER BACTERIAL DISEASES	020-041	5	8	18	14	4	1	36
	(D) MENINGOCOCCAL INFECTION	036			1				1
	(E) VIRAL DISEASES	045-079	1	1	9	5	3	2	16
	(F) VIRAL HEPATITIS	070					2	2	4
	(G) OTHER & LATE EFFECTS	100-139	2	1	6	3		2	11
II	NEOPLASMS	140-239	645	791	1,651	1,137	553	292	3,932
	(A) MALIGNANT NEOPLASMS	140-208	640	779	1,626	1,119	549	289	3,883
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	7	7	18	13	5	1	38
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	252	321	629	431	208	105	1,515
	(D) STOMACH	151	24	51	76	51	24	14	189
	(E) SMALL INTESTINE & DUODENUM	152	6	5	7	7	3	2	23
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	122	136	315	209	103	47	723
	(G) RESP. & INTRATHORACIC ORGANS	160-165	56	88	175	119	53	34	406
	(H) LARYNX	161		4	6	5		1	11
	(I) TRACHEA,BRONCHUS & LUNG	162	56	83	164	112	53	33	389
	(J) BONE,CONNECT.TIS.,SKIN & BREAST	170-175	111	136	263	181	98	47	655
	(K) SKIN	172-173	8	6	11	7	4	1	30
	(L) FEMALE BREAST	174	99	125	244	167	88	42	598
	(M) GENITOURINARY ORGANS	179-189	99	111	252	175	92	57	611
	(N) UTERUS, OTHER & UNSPECIFIED	179		2	5	4	3		10
	(O) CERVIX UTERI	180	9	17	34	25	15	11	86
	(P) BODY OF UTERUS	182	20	14	46	32	15	8	103
	(Q) OVARY & OTHER UTERINE ADNEXA	183	38	42	84	58	26	19	209
	(R) OTHER & UNSPECIFIED SITES	190-199	44	47	149	110	44	15	299
	(S) BRAIN	191	8	12	32	19	6	3	61
	(T) LYMPHATIC & HAEMATO. TISSUE	200-208	71	69	140	90	49	30	359
	(U) HODGKIN'S DISEASE	201		1	4	4	2		7
	(V) LEUKAEMIA	204-208	31	25	62	41	14	12	144
	(W) OTHER & UNSPECIFIED NEOPLASMS	239	3	4	9	8	3	1	20
	(X) OTHERS		2	8	16	10	1	2	29
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	100	135	231	142	95	40	601
	(A) DIABETES MELLITUS	250	86	113	182	110	71	37	489
	(B) NUTRITIONAL DEFICIENCIES	260-269	5	3	7	4	9	1	25
	(C) OTHERS		9	19	42	28	15	2	87

CHAPTER 5 - RETIREMENT AGE

TABLE 5.3.C CAUSES OF DEATH BY REGION - FEMALE (1980)

COMMON CAUSES OF DEATH FOR RETIREMENT AGE FEMALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			TOTAL DEATHS BY REGION						ONTARIO TOTAL
			SOUTH WEST	CENTRAL WEST	CENTRAL EAST TOTAL	CENTRAL EAST METRO	EAST	NORTH	
IV	DIS.OF BLOOD & BLOOD-FORMING ORGANS	280-289	11	27	34	23	14	4	90
	(A) ANAEMIAS	280-285	6	19	21	12	10	4	60
	(B) OTHERS		5	8	13	11	4		30
V	MENTAL DISORDERS	290-319	41	26	91	77	31	21	210
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	29	13	65	58	19	15	141
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	2	1	9	7		1	13
	(C) MENTAL RETARDATION	317-319		1	1		1		3
	(D) OTHERS		10	11	16	12	11	5	53
VI	DIS.OF NERVOUS SYST.& SENSE ORGANS	320-389	39	42	87	56	35	16	219
	(A) OTHERS		39	42	87	56	35	16	219
VII	DISEASES OF CIRCULATORY SYSTEM	390-459	2,221	2,751	4,861	3,161	1,920	1,048	12,801
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	24	26	43	29	13	17	123
	(B) ACUTE RHEUMATIC FEVER	390-392			1	1			1
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	24	26	42	28	13	17	122
	(D) HYPERTENSIVE DISEASES	401-405	42	38	63	40	38	24	205
	(E) HYPERTENSIVE HEART DISEASE	402	20	24	31	21	14	17	106
	(F) ISCHAEMIC HEART DISEASE	410-414	1,321	1,581	2,903	1,956	1,227	654	7,686
	(G) ACUTE MYOCARDIAL INFARCTION	410	671	613	1,184	812	615	309	3,392
	(H) DIS. OF PULMONARY CIRCULATION	415-417	33	34	47	30	29	12	155
	(I) PULMONARY EMBOLISM	415.1	32	32	44	29	28	12	148
	(J) OTHER FORMS OF HEART DISEASE	420-429	89	183	302	167	87	55	716
	(K) CARDIAC DYSRHYTHMIAS	427	14	26	55	42	22	13	130
	(L) CEREBROVASCULAR DISEASE	430-438	476	619	1,097	679	391	218	2,801
	(M) SUBARACHNOID HAEMORRHAGE	430	9	24	14	11	18	4	69
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	38	66	77	42	27	28	236
	(O) CEREBRAL INFARCTION	433-434	70	109	164	110	67	23	433
	(P) ACUTE BUT ILL-DEF. CEREBROVAS.	436	251	275	585	383	186	107	1,404
	(Q) CEREBRAL ATHEROSCLEROSIS	437	52	86	163	86	45	30	376
	(R) OTHER DIS. OF CIRCULATORY SYSTEM	440-459	236	270	406	260	135	68	1,115
	(S) ATHEROSCLEROSIS	440	181	212	294	185	87	45	819
	(T) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	47	48	102	69	43	18	258
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444	3	4	13	9	5		25
	(V) VEINS & LYMPHATICS	451-459	8	10	10	6	5	5	38
VIII	DISEASES OF THE RESPIRATORY SYSTEM	460-519	245	250	536	327	182	107	1,320
	(A) OTHER ACUTE INFECTIONS	460-465	1		2		1		4
	(B) ACUTE BRONCHITIS	466	1		3	1	1		5
	(C) PNEUMONIA	480-486	156	158	311	202	102	66	793
	(D) INFLUENZA	487	7	10	18	2	11		46
	(E) CHRON. BRONCHITIS,EMPHYS.& ASTHMA	490-493	23	31	51	25	23	11	139
	(F) BRONCHIECTASIS	494	1	2	6	3		3	12
	(G) OTHERS		56	49	145	94	44	27	321

TABLE 5.3.C CAUSES OF DEATH BY REGION - FEMALE (1980)

COMMON CAUSES OF DEATH FOR RETIREMENT AGE FEMALES — ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			TOTAL DEATHS BY REGION						ONTARIO TOTAL
			SOUTH WEST	CENTRAL WEST	CENTRAL EAST		EAST	NORTH	
					TOTAL	METRO			
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	145	163	301	219	118	61	788
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	145	162	299	217	118	61	785
	(B) ULCER OF STOMACH & DUODENUM	531-533	21	27	42	24	15	6	111
	(C) APPENDICITIS	540-543		3	2	1	1		6
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	6	5	11	10	9	1	32
	(E) INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560	13	22	32	24	12	3	82
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	19	16	42	35	18	9	104
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	13	6	24	17	9	4	56
	(H) OTHERS			1	2	2			3
X	DISEASES OF GENITOURINARY SYSTEM	580-629	54	52	118	81	41	22	287
	(A) DISEASES OF THE URINARY SYSTEM	580-599	51	50	116	81	41	22	280
	(B) NEPHRITIS & NEPHROSIS	580-589	35	36	78	55	29	21	199
	(C) OTHER DISEASES	590-599	16	14	38	26	12	1	81
	(D) FEMALE GENITAL ORGANS	614-629	3	2	2				7
XII	DIS. OF SKIN & SUBCUTANEOUS TISSUE	680-709	3	3	10	5	4	4	24
	(A) OTHERS		3	3	10	5	4	4	24
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	18	14	37	17	15	8	92
	(A) OTHERS		18	14	37	17	15	8	92
XIV	CONGENITAL ANOMALIES	740-759		3	3	2	3		9
	(A) HEART & CIRCULATORY SYSTEM	745-747		1	3	2	1		5
	(B) OTHERS			2			2		4
XVI	SYMPTOMS, SIGNS & ILL-DEFINED COND.	780-799	32	18	121	81	19	20	210
	(A) OTHERS		32	18	121	81	19	20	210
SUPP.	SUPPLEMENTARY CLASSIF., EXTERNAL CAUSES OF INJURY & POISONING	E800-E999	80	104	223	137	73	55	535
	(A) TRANSPORT ACCIDENTS	E800-E848	15	19	28	19	7	9	78
	(B) MOTOR VEHICLE TRAFFIC ACCIDENTS	E810-E819	15	18	27	19	7	6	73
	(C) OTHER M.V.TRAFFIC ACCIDENTS INVOLV. COLLISION ON HIGHWAY	E815	2						2
	(D) M.V. TRAFFIC ACCIDENTS DUE TO LOSS OF CONTROL W.O. COLLISION	E816	2	2			1		5
	(E) POISONING	E850-E869	4	3	5	3	2		14
	(F) DRUGS, MEDICAMENTS & BIOLOGICALS	E850-E858	2	2	5	3	2		11
	(G) SOLID & LIQUID SUBSTANCES	E860-E866	2	1					3
	(H) MISADVENTURES DURING SURGICAL & MED. CARE, ABNORMAL REACTIONS	E870-E879		1	6	5	1		8
	(I) FALLS	E880-E888	48	62	121	72	41	28	300

CHAPTER 5 - RETIREMENT AGE

TABLE 5.3.C CAUSES OF DEATH BY REGION - FEMALE (1980)

COMMON CAUSES OF DEATH FOR RETIREMENT AGE FEMALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		TOTAL DEATHS BY REGION						ONTARIO TOTAL
		SOUTH WEST	CENTRAL WEST	CENTRAL EAST TOTAL	CENTRAL EAST METRO	EAST	NORTH	
(J) BURNS	E890-E899	3	2	20	8		1	26
(K) OTHER ACCIDENTS	E900-E929	6	4	21	15	13	9	53
(L) DROWNING & SUBMERSION	E910		1	2	1			3
(M) SUICIDE & SELF-INFLICTED INJURY	E950-E959	4	12	17	12	6	4	43
(N) HOMICIDE	E960-E969		1			2	3	6
(O) OTHERS				5	3	1	1	7
OTHER CHAPTERS								

SOURCE: OFFICE OF THE REGISTRAR GENERAL

NOTE: THE DISEASE GROUPS & SUB-GROUPS FOR OCCURRENCES OF 2 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY ICD CHAPTERS.

CHAPTER 5 - RETIREMENT AGE

TABLE 5.3.D CAUSES OF DEATH BY AGE GROUPS - FEMALE (1980)

	COMMON CAUSES OF DEATH FOR RETIREMNET AGE FEMALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		BY AGE GROUP			TOTAL DEATHS		% OF TOTAL		RATE/1000 65 & OVER	
			65-74	75-84	85+	65+	AGES	TOTAL 65+	ALL AGES	M	F
	ALL CAUSES	001-799,E800-E999	5,631	8,244	7,322	21,197	28,210	100.0	100.0	61.5	43.4
I	INFECTIOUS & PARASITIC DISEASES	001-139	26	23	29	78	133	.4	.5	.2	.2
	(A) INTESTINAL INFECTIOUS DISEASES	001-009		2	6	8	12				
	(B) TUBERCULOSIS	010-018	1	4	2	7	7				
	(C) OTHER BACTERIAL DISEASES	020-041	13	9	14	36	57	.2	.2	.1	.1
	(D) MENINGOCOCCAL INFECTION	036	1			1	4				
	(E) VIRAL DISEASES	045-079	6	4	6	16	34	.1	.1		
	(F) VIRAL HEPATITIS	070	3		1	4	10				
	(G) OTHER & LATE EFFECTS	100-139	6	4	1	11	23	.1	.1		
II	NEOPLASMS	140-239	1,715	1,496	721	3,932	6,595	18.5	23.4	13.8	8.1
	(A) MALIGNANT NEOPLASMS	140-208	1,699	1,478	706	3,883	6,522	18.3	23.1	13.7	7.9
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	19	11	8	38	72	.2	.3	.3	.1
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	566	639	310	1,515	2,105	7.1	7.5	4.2	3.1
	(D) STOMACH	151	55	91	43	189	273	.9	1.0	.8	.4
	(E) SMALL INTESTINE & DUODENUM	152	9	8	6	23	29	.1	.1		
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	272	305	146	723	1,022	3.4	3.6	1.9	1.5
	(G) RESP. & INTRATHORACIC ORGANS	160-165	243	128	35	406	800	1.9	2.8	4.5	.8
	(H) LARYNX	161	8	2	1	11	21	.1	.1	.1	
	(I) TRACHEA,BRONCHUS & LUNG	162	232	124	33	389	76.	1.8	2.7	4.3	.8
	(J) BONE,CONNECT.TIS.,SKIN & BREAST	170-175	316	221	118	655	1,424	3.1	5.0	.1	1.3
	(K) SKIN	172-173	10	12	8	30	76	.1	.3	.1	.1
	(L) FEMALE BREAST	174	288	202	108	598	1,294	2.8	4.6		1.2
	(M) GENITOURINARY ORGANS	179-189	277	226	108	611	1,004	2.9	3.6	2.6	1.3
	(N) UTERUS, OTHER & UNSPECIFIED	179	3	3	4	10	23		.1		
	(O) CERVIX UTERI	180	36	31	19	86	177	.4	.6		.2
	(P) BODY OF UTERUS	182	50	37	16	103	145	.5	.5		.2
	(Q) OVARY & OTHER UTERINE ADNEXA	183	116	67	26	209	396	1.0	1.4		.4
	(R) OTHER & UNSPECIFIED SITES	190-199	134	110	55	299	536	1.4	1.9	.8	.6
	(S) BRAIN	191	44	15	2	61	193	.3	.7	.2	.1
	(T) LYMPHATIC & HAEMATO. TISSUE	200-208	144	143	72	359	581	1.7	2.1	1.2	.7
	(U) HODGKIN'S DISEASE	201	4	2	1	7	21		.1		
	(V) LEUKAEMIA	204-208	51	60	33	144	258	.7	.9	.5	.3
	(W) OTHER & UNSPECIFIED NEOPLASMS	239	4	8	8	20	27	.1	.1		
	(X) OTHERS		12	10	7	29	46	.1	.2	.1	.1
III	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	178	242	181	601	740	2.8	2.6	1.1	1.2
	(A) DIABETES MELLITUS	250	152	206	131	489	572	2.3	2.0	.9	1.0
	(B) NUTRITIONAL DEFICIENCIES	260-269	1	9	15	25	28	.1	.1	.1	.1
	(C) OTHERS		25	27	35	87	140	.4	.5	.2	.2
IV	DIS.OF BLOOD & BLOOD-FORMING ORGANS	280-289	22	37	31	90	121	.4	.4	.2	.2

TABLE 5.3.D CAUSES OF DEATH BY AGE GROUPS - FEMALE (1980)

	COMMON CAUSES OF DEATH FOR RETIREMNET AGE FEMALES		BY AGE GROUP			TOTAL DEATHS		% OF TOTAL		RATE/1000 65 & OVER	
	ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		65-74	75-84	85+	65+	AGES	TOTAL 65+	ALL AGES	M	F
	(A) ANAEMIAS	280-285	13	22	25	60	76	.3	.3	.1	.1
	(B) OTHERS		9	15	6	30	45	.1	.2	.1	.1
V	MENTAL DISORDERS	290-319	32	83	95	210	259	1.0	.9	.6	.4
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	14	55	72	141	150	.7	.5	.3	.3
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	11	1	1	13	36	.1	.1	.1	
	(C) MENTAL RETARDATION	317-319		1	2	3	6				
	(D) OTHERS		7	26	20	53	67	.3	.2	.1	.1
VI	DIS.OF NERVOUS SYST.& SENSE ORGANS	320-389	88	90	41	219	394	1.0	1.4	.6	.4
	(A) OTHERS		88	90	41	219	394	1.0	1.4	.4	.4
VII	DISEASES OF CIRCULATORY SYSTEM	390-459	2,755	5,049	4,997	12,801	14,424	60.4	51.1	33.7	26.2
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	69	37	17	123	201	.6	.7	.1	.3
	(B) ACUTE RHEUMATIC FEVER	390-392			1	1	2				
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	69	37	16	122	199	.6	.7	.1	.2
	(D) HYPERTENSIVE DISEASES	401-405	46	97	62	205	227	1.0	.8	.4	.4
	(E) HYPERTENSIVE HEART DISEASE	402	25	56	25	106	118	.5	.4	.2	.2
	(F) ISCHAEMIC HEART DISEASE	410-414	1,791	3,075	2,820	7,686	8,603	36.3	30.5	22.6	15.7
	(G) ACUTE MYOCARDIAL INFARCTION	410	1,114	1,481	797	3,392	4,042	16.0	14.3	12.1	6.9
	(H) DIS. OF PULMONARY CIRCULATION	415-417	45	63	47	155	213	.7	.8	.4	.3
	(I) PULMONARY EMBOLISM	415.1	43	60	45	148	199	.7	.7	.4	.3
	(J) OTHER FORMS OF HEART DISEASE	420-429	140	282	294	716	838	3.4	3.0	2.0	1.5
	(K) CARDIAC DYSRHYTHMIAS	427	36	54	40	130	161	.6	.6	.4	.3
	(L) CEREBROVASCULAR DISEASE	430-438	528	1,152	1,121	2,801	3,165	13.2	11.2	5.6	5.7
	(M) SUBARACHNOID HAEMORRHAGE	430	44	19	6	69	184	.3	.7	.1	.1
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	71	104	61	236	327	1.1	1.2	.5	.5
	(O) CEREBRAL INFARCTION	433-434	81	186	166	433	472	2.0	1.7	.9	.9
	(P) ACUTE BUT ILL-DEF. CEREBROVAS.	436	252	579	573	1,404	1,490	6.6	5.3	2.8	2.9
	(Q) CEREBRAL ATHEROSCLEROSIS	437	32	143	201	376	387	1.8	1.4	.6	.8
	(R) OTHER DIS. OF CIRCULATORY SYSTEM	440-459	136	343	636	1,115	1,177	5.3	4.2	2.6	2.3
	(S) ATHEROSCLEROSIS	440	67	210	542	819	823	3.9	2.9	1.2	1.7
	(T) ARTERIES, ARTERIOLES & CAPILLAR.	441-448	51	128	79	258	302	1.2	1.1	1.3	.5
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444	6	7	12	25	30	.1	.1	.1	.1
	(V) VEINS & LYMPHATICS	451-459	18	5	15	38	52	.2	.2	.1	.1
VIII	DISEASES OF THE RESPIRATORY SYSTEM	460-519	295	470	555	1,320	1,551	6.2	5.5	5.7	2.7
	(A) OTHER ACUTE INFECTIONS	460-465		1	3	4	7				
	(B) ACUTE BRONCHITIS	466		1	4	5	7				
	(C) PNEUMONIA	480-486	103	276	414	793	873	3.7	3.1	2.2	1.6
	(D) INFLUENZA	487	4	14	28	46	49	.2	.2	.1	.1
	(E) CHRON. BRONCHITIS, EMPHYS.& ASTHMA	490-493	70	45	24	139	199	.7	.7	1.1	.3
	(F) BRONCHIECTASIS	494	6	5	1	12	15	.1	.1		
	(G) OTHERS		112	128	81	321	401	1.5	1.4	.7	.7
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	228	311	249	788	1,133	3.7	4.0	2.1	1.6

TABLE 5.3.D CAUSES OF DEATH BY AGE GROUPS - FEMALE (1980)

COMMON CAUSES OF DEATH FOR RETIREMNET AGE FEMALES ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES			BY AGE GROUP			TOTAL DEATHS		% OF TOTAL		RATE/1000 65 & OVER	
			65-74	75-84	85+	65+	AGES	TOTAL 65+	ALL AGES	M	F
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	227	311	247	785	1,130	3.7	4.0	2.1	1.6
	(B) ULCER OF STOMACH & DUODENUM	531-533	29	49	33	111	129	.5	.5	.3	.2
	(C) APPENDICITIS	540-543	1	1	4	6	9				
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	7	17	8	32	37	.2	.1	.1	.1
	(E) INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	560	11	40	31	82	95	.4	.3	.1	.2
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	78	23	3	104	295	.5	1.0	.6	.2
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	11	23	22	56	61	.3	.2	.1	.1
	(H) OTHERS		1		2	3	3				
X	DISEASES OF GENITOURINARY SYSTEM	580-629	75	120	92	287	356	1.4	1.3	.9	.6
	(A) DISEASES OF THE URINARY SYSTEM	580-599	74	117	89	280	339	1.3	1.2	.8	.6
	(B) NEPHRITIS & NEPHROSIS	580-589	52	90	57	199	237	.9	.8	.6	.4
	(C) OTHER DISEASES	590-599	22	27	32	81	102	.4	.4	.2	.2
	(D) FEMALE GENITAL ORGANS	614-629	1	3	3	7	17		.1		
XII	DIS. OF SKIN & SUBCUTANEOUS TISSUE	680-709	5	6	13	24	28	.1	.1		
	(A) OTHERS		5	6	13	24	28	.1	.1		
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	31	32	29	92	124	.4	.4	.1	.2
	(A) OTHERS		31	32	29	92	124	.4	.4	.2	.2
XIV	CONGENITAL ANOMALIES	740-759	3	6		9	243		.9		
	(A) HEART & CIRCULATORY SYSTEM	745-747	2	3		5	96		.3		
	(B) OTHERS		1	3		4	97		.3		
XVI	SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	36	72	102	210	323	1.0	1.1	.5	.4
	(A) OTHERS		36	72	102	210	323	1.0	1.1	.4	.4
SUPP.	SUPPLEMENTARY CLASSIF., EXTERNAL CAUSES OF INJURY & POISONING	E800-E999	142	207	186	535	1,549	2.5	5.5	1.7	1.1
	(A) TRANSPORT ACCIDENTS	E800-E848	42	33	3	78	482	.4	1.7	.3	.2
	(B) MOTOR VEHICLE TRAFFIC ACCIDENTS	E810-E819	40	30	3	73	445	.3	1.6	.3	.1
	(C) OTHER M.V.TRAFFIC ACCIDENTS INVOLV. COLLISION ON HIGHWAY	E815	2			2	25		.1		
	(D) M.V. TRAFFIC ACCIDENTS DUE TO LOSS OF CONTROL W.O. COLLISION	E816	5			5	73		.3		
	(E) POISONING	E850-E869	7	4	3	14	83	.1	.3		
	(F) DRUGS,MEDICAMENTS & BIOLOGICALS	E850-E858	5	3	3	11	65	.1	.2		
	(G) SOLID & LIQUID SUBSTANCES	E860-E866	2	1		3	13				
	(H) MISADVENTURES DURING SURGICAL & MED. CARE, ABNORMAL REACTIONS	E870-E879	5	1	2	8	16		.1		
	(I) FALLS	E880-E888	26	120	154	300	336	1.4	1.2	.6	.6
	(J) BURNS	E890-E899	6	13	7	26	76	.1	.3	.1	.1
	(K) OTHER ACCIDENTS	E900-E929	18	21	14	53	141	.3	.5	.3	.1

TABLE 5.3.D CAUSES OF DEATH BY AGE GROUPS - FEMALE (1980)

COMMON CAUSES OF DEATH FOR RETIREMNET AGE FEMALES		BY AGE GROUP			TOTAL DEATHS		% OF TOTAL		RATE/1000 65 & OVER	
ICD-9 CHAPTERS, DESCRIPTION AND ICD-9 CODES		65-74	75-84	85+	65+	AGES	TOTAL 65+	ALL AGES	M	F
(L) DROWNING & SUBMERSION	E910	1	2		3	32		.1		
(M) SUICIDE & SELF-INFLICTED INJURY	E950-E959	28	12	3	43	320	.2	1.1	.3	.1
(N) HOMICIDE	E960-E969	5	1		6	60		.2		
(O) OTHERS		5	2		7	33		.1		
OTHER CHAPTERS						236		.8		

SOURCE: OFFICE OF THE REGISTRAR GENERAL

NOTE: THE DISEASE GROUPS & SUB-GROUPS FOR OCCURRENCES OF 002 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS.

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TABLE 5.4.A HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, MALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL MALE, AGE 65 AND OVER, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NUMBER OF LIVE DISCHARGES
	ALL CAUSES	001-999, V01-V82	23,746	25,192	45,614	27,926	17,674	14,808	127,034
I	INFECTIOUS & PARASITIC DISEASES	001-139	153	162	357	225	129	129	930
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	61	57	87	44	60	57	322
	(B) TUBERCULOSIS	010-018	11	8	72	57	9	18	118
	(C) OTHER BACTERIAL DISEASES	020-041	31	27	80	54	12	13	163
	(D) VIRAL DISASES	045-079	40	61	96	52	40	37	274
	(E) ACUTE POLIOMYELITIS	045					1		1
	(F) VIRAL HEPATITIS	070	2	4	7	5	7	2	22
	(G) OTHER ARTHROPOD-BORNE DISEASES	080-088	1		1	1			2
	(H) VENEREAL DISEASES	090-099	1	1	7	7	3		12
	(I) OTHER & LATE EFFECTS	100-139	8	8	14	10	5	4	39
II	NEOPLASMS	140-239	2,556	2,811	5,680	3,473	1,836	1,638	14,521
	(A) MALIGNANT NEOPLASMS	140-208	2,408	2,648	5,221	3,166	1,703	1,486	13,466
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	54	47	181	106	56	33	371
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	423	456	1,081	695	362	277	2,599
	(D) STOMACH	151	57	73	163	106	53	53	399
	(E) SMALL INTESTINE & DUODENUM	152	3	4	11	8	2	1	21
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	284	285	720	453	230	155	1,674
	(G) RESP. & INTRATHORACIC ORGANS	160-165	403	439	882	534	298	345	2,367
	(H) LARYNX	161	39	33	124	81	54	29	279
	(I) TRACHEA,BRONCHUS & LUNG	162	347	400	729	437	240	305	2,021
	(J) BONE,CONNECT. TIS.,SKIN & BREAST	170-175	113	89	226	144	44	40	512
	(K) SKIN	172-173	81	64	177	108	33	31	386
	(L) GENITOURINARY ORGANS	179-189	998	1,087	2,067	1,199	653	543	5,348
	(M) PROSTATE	185	552	611	1,125	597	394	294	2,976
	(N) OTHER & UNSPECIFIED SITES	190-199	217	241	388	255	148	123	1,117
	(O) BRAIN	191	15	19	64	33	6	18	122
	(P) LYMPHATIC & HAEMATO. TISSUE	200-208	200	289	396	233	142	125	1,152
	(Q) HODGKIN'S DISEASE	201	13	17	36	16	6	4	76
	(R) LEUKAEMIA	204-208	60	113	124	77	61	63	421
	(S) BENIGN NEOPLASMS	210-229	87	79	287	193	74	73	600
	(T) CARCINOMA IN SITU	230-234	11	14	34	24	7	13	79
	(U) NEOPL. OF UNCERTAIN BEHAVIOUR	235-238	32	27	77	45	32	38	206
	(V) OTHER & UNSPECIFIED NEOPLASMS	239	18	43	61	45	20	28	170
III	ENDOCRINE,NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	644	543	1,024	571	453	398	3,062
	(A) DIABETES MELLITUS	250	449	394	696	351	315	301	2,155
	(B) NUTRITIONAL DEFICIENCIES	260-269	12	17	29	14	15	6	79
	(C) OTHERS		183	132	299	206	123	91	828

TABLE 5.4.A HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			TOTAL MALE, AGE 65 AND OVER, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NUMBER OF LIVE DISCHARGES
IV	DIS. OF BLOOD & BLOOD-FORMING ORGANS	280-289	237	258	366	235	272	161	1,294
	(A) ANAEMIAS	280-285	210	177	294	180	233	141	1,055
	(B) OTHERS		27	81	72	55	39	20	239
V	MENTAL DISORDERS	290-319	716	577	1,140	702	508	511	3,452
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	329	287	629	407	225	186	1,656
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	133	83	144	85	105	148	613
	(C) MENTAL RETARDATION	317-319	2				1	1	4
	(D) OTHERS		252	207	367	210	177	176	1,179
VI	DIS. OF NERVOUS SYSTEM & SENSE ORGANS	320-389	1,282	1,226	2,451	1,592	974	745	6,678
	(A) NERVOUS SYSTEM	320-359	457	406	681	440	247	268	2,059
	(B) MENINGITIS	320-322	2	2	2	2	1	1	8
	(C) MULTIPLE SCLEROSIS	340	5	1	14	13	5	4	29
	(D) EPILEPSY	345	59	54	65	33	32	42	252
	(E) DISORDERS OF THE EYE & ADNEXA	360-379	750	770	1,666	1,093	672	450	4,308
	(F) DIS. OF EAR & MASTOID PROCESS	380-389	75	50	104	59	55	27	311
VII	DIS. OF THE CIRCULATORY SYSTEM	390-459	5,959	6,104	11,390	6,741	4,112	3,633	31,198
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	23	16	54	38	20	12	125
	(B) ACUTE RHEUMATIC FEVER	390-392	1	2					3
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	22	14	54	38	20	12	122
	(D) HYPERTENSIVE DISEASES	401-405	154	130	219	132	69	116	688
	(E) HYPERTENSIVE HEART DISEASE	402	35	39	44	31	6	16	140
	(F) ISCHAEMIC HEART DISEASE	410-414	2,116	2,195	4,199	2,458	1,538	1,227	11,275
	(G) ACUTE MYOCARDIAL INFARCTION	410	649	714	1,503	920	492	323	3,681
	(H) DIS. OF PULMONARY CIRCULATION	415-417	77	96	140	91	37	40	390
	(I) PULMONARY EMBOLISM	415.1	60	72	124	84	26	27	309
	(J) OTHER FORMS OF HEART DISEASE	420-429	1,340	1,469	2,661	1,581	961	951	7,382
	(K) CARDIAC DYSRHYTHMIAS	427	347	380	671	381	218	184	1,800
	(L) CEREBROVASCULAR DISEASE	430-438	1,314	1,210	2,305	1,289	839	755	6,423
	(M) SUBARACHNOID HAEMORRHAGE	430	5	3	12	9	4	11	35
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	38	34	85	55	9	10	176
	(O) CEREBRAL INFARCTION	433-434	190	157	482	288	146	101	1,076
	(P) ACUTE BUT ILL-DEF.CEREBROVASC.	436	501	493	900	520	338	293	2,525
	(Q) CEREBRAL ATHEROSCLEROSIS	437	233	194	300	134	124	147	998
	(R) OTHER DIS. OF CIRCULATORY SYST.	440-459	935	988	1,812	1,152	648	532	4,915
	(S) ATHEROSCLEROSIS	440	197	203	300	190	79	100	879
	(T) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	372	456	954	625	349	237	2,368
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444	74	163	246	161	103	53	639
	(V) VEINS & LYMPHATICS	451-459	366	329	558	337	220	195	1,668
VIII	DIS. OF THE RESPIRATORY SYSTEM	460-519	2,083	2,006	3,648	2,120	1,760	1,642	11,139
	(A) OTHER RESPIRATORY INFECTIONS	460-465	37	29	58	28	37	59	220

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TABLE 5.4.A HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, MALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL MALE, AGE 65 AND OVER, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NUMBER OF LIVE DISCHARGES
	(B) ACUTE BRONCHITIS	466	100	116	122	42	80	62	480
	(C) PNEUMONIA	480-486	569	566	995	594	462	416	3,008
	(D) INFLUENZA	487	60	50	46	8	44	63	263
	(E) CHRON.BRONCHITIS,EMPHYS. & ASTHMA	490-493	544	487	725	347	368	388	2,512
	(F) BRONCHIECTASIS	494	9	9	29	21	7	13	67
	(G) OTHERS		764	749	1,673	1,080	762	641	4,589
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	2,929	2,745	5,485	3,467	2,243	1,636	15,038
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	2,815	2,666	5,008	3,100	2,202	1,586	14,277
	(B) ULCER OF STOMACH & DUODENUM	531-533	238	253	453	289	207	137	1,288
	(C) APPENDICITIS	540-543	40	28	76	42	21	18	183
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	858	857	1,698	1,104	675	424	4,512
	(E) INTESTINAL OBSTRUCT. WITHOUT MENTION OF HERNIA	560	149	149	282	181	134	95	809
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	81	86	171	114	66	56	460
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	405	446	695	433	284	236	2,066
	(H) OTHERS		114	79	477	367	41	50	761
X	DIS. OF THE GENITOURINARY SYSTEM	580-629	2,386	2,508	4,722	2,893	1,665	1,142	12,423
	(A) URINARY SYSTEM	580-599	928	905	1,483	859	648	502	4,466
	(B) NEPHRITIS & NEPHROSIS	580-589	103	72	269	163	90	86	620
	(C) OTHER DIS. OF THE URINARY SYSTEM	590-599	825	833	1,214	696	558	416	3,846
	(D) MALE GENITAL ORGANS	600-608	1,436	1,580	3,201	2,011	997	633	7,847
	(E) DISORDERS OF BREAST	610-611	22	23	38	23	20	7	110
XII	SKIN & SUBCUTANEOUS TISSUE	680-709	271	227	534	373	171	159	1,362
	(A) OTHERS		271	227	534	373	171	159	1,362
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	847	853	1,490	931	579	544	4,313
	(A) OTHERS		847	853	1,490	931	579	544	4,313
XIV	CONGENITAL ANOMALIES	740-759	31	27	69	50	16	17	160
	(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	2						2
	(B) HEART & CIRCULATORY SYSTEM	745-747	9	3	10	6	2	3	27
	(C) DIGESTIVE SYSTEM	749-751	4	2	14	11	6	2	28
	(D) OTHERS		16	22	45	33	8	12	103

TABLE 5.4.A HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			TOTAL MALE, AGE 65 AND OVER, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
					CE				NUMBER OF LIVE DISCHARGES
			SW	CW	TOTAL	METRO	E	N	
XVI	SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	1,371	1,334	2,320	1,357	963	929	6,917
	(A) OTHERS		1,371	1,334	2,320	1,357	963	929	6,917
XVII	INJURY & POISONING	800-999	1,159	1,181	2,384	1,409	933	729	6,386
	(A) FRACTURE OF SKULL	800-804	24	21	59	39	13	15	132
	(B) FRACTURE OF SPINE & TRUNK	805-809	114	149	243	135	93	76	675
	(C) FRACTURE OF UPPER LIMB	810-819	66	68	107	70	49	38	328
	(D) FRACTURE OF LOWER LIMB	820-829	256	285	664	439	233	179	1,617
	(E) DISLOCATION	830-839	18	11	35	15	18	13	95
	(F) SPRAINS & STRAINS OF JOINTS & ADJACENT MUSCLES	840-848	28	30	46	26	27	22	153
	(G) INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE	850-854	87	103	155	79	62	52	459
	(H) INTERNAL INJURY OF CHEST, ABDOMEN & PELVIS	860-869	8	16	21	9	10	6	61
	(I) OPEN WOUND OF HEAD, NECK & TRUNK	870-879	28	35	29	18	18	18	128
	(J) OPEN WOUND OF UPPER LIMB	880-887	23	10	27	12	9	7	76
	(K) OPEN WOUND OF LOWER LIMB	890-897	5	9	14	9	7	8	43
	(L) INJURY TO BLOOD VESSELS	900-904		1	1	1	1	4	7
	(M) LATE EFFECTS	905-909	25	16	43	29	35	23	142
	(N) SUPERFICIAL INJURY	910-919	9	6	5	1	2	5	27
	(O) CONTUSION W.INTACT SKIN SURF.	920-924	65	62	80	26	47	43	297
	(P) CRUSHING INJURY	925-929	2	2	3	2		2	9
	(Q) EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE	930-939	16	18	31	20	15	12	92
	(R) BURNS	940-949	18	14	33	28	6	12	83
	(S) INJURY TO NERVES & SPINAL CORD	950-957	5	1	7	5	6	2	21
	(T) CERTAIN TRAUMATIC COMPLICATIONS & UNSPECIFIED INJURIES	958-959	24	22	27	10	12	20	105
	(U) POISONING BY DRUGS, MEDICAMENTS & BIOLOGICAL SUBSTANCES	960-979	62	52	107	62	59	41	321
	(V) TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICAL AS TO SOURCE	980-989	8	14	20	9	7	2	51
	(W) OTHER & UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	990-995	22	22	27	11	16	14	101
	(X) COMPLICATIONS OF SURG. & MEDICAL CARE NOT ELSEWHERE CLASSIFIED	996-999	246	214	600	354	188	115	1,363
SUPP.	SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS	V01-V82	690	1,037	1,671	1,210	439	252	4,089
	(A) POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL & FAMILY HISTORY	V10-V19	174	144	62	34	73	34	487

TABLE 5.4.A HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL MALE, AGE 65 AND OVER, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
		SW	CW	CE TOTAL	CE METRO	E	N	NUMBER OF LIVE DISCHARGES
(B) CONDITIONS INFLUENCING HEALTH	V40-V49	9	25	27	15	12	20	93
(C) SPECIFIC PROCEDURES & AFTERCARE	V50-V59	266	552	1,145	942	157	114	2,234
(D) OTHER CIRCUMSTANCES	V60-V68	168	237	392	194	152	60	1,009
(E) NO REPORTED DIAGNOSIS DURING EXAM.		73	76	43	24	45	24	261
(F) OTHERS	V70-V82		3	2	1			5
OTHER CHAPTERS			1	2	1			3

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE DISEASE CHAPTERS FOR OCCURRENCES OF 3 AND MORE.
THE FIGUR FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS.

TABLE 5.4.B HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			ONTARIO MALE LIVE HOSPITAL DISCHARGES: BY AGE GROUP 65-74	75-84	85+	TOTAL 65+	% CASELOAD TOTAL 65+	% CASELOAD ALL AGES	AVER. LENG. OF STAY
	ALL CAUSES	001-999, V01-V82	73,796	41,721	11,517	127,034	100.0	21.6	17.0
I	INFECTIOUS & PARASITIC DISEASES	001-139	499	322	109	930	.7	1.8	19.6
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	167	113	42	322	.3	.9	9.0
	(B) TUBERCULOSIS	010-018	59	51	8	118	.1	.1	58.4
	(C) OTHER BACTERIAL DISEASES	020-041	93	54	16	163	.1	.2	23.1
	(D) VIRAL DISASES	045-079	145	93	36	274	.2	.6	11.7
	(E) ACUTE POLIOMYELITIS	045	1			1			25.0
	(F) VIRAL HEPATITIS	070	16	5	1	22			11.8
	(G) OTHER ARTHROPOD-BORNE DISEASES	080-088	1		1	2			10.5
	(H) VENEREAL DISEASES	090-099	8	3	1	12			69.0
	(I) OTHER & LATE EFFECTS	100-139	26	8	5	39		.1	16.1
II	NEOPLASMS	140-239	8,538	4,889	1,094	14,521	11.4	5.1	15.8
	(A) MALIGNANT NEOPLASMS	140-208	7,835	4,598	1,033	13,466	10.6	4.4	15.9
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	253	93	25	371	.3	.2	18.2
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	1,508	882	209	2,599	2.0	.8	21.8
	(D) STOMACH	151	220	147	32	399	.3	.1	19.8
	(E) SMALL INTESTINE & DUODENUM	152	7	10	4	21			23.0
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	955	580	139	1,674	1.3	.5	22.6
	(G) RESP. & INTRATHORACIC ORGANS	160-165	1,644	658	65	2,367	1.9	.8	16.2
	(H) LARYNX	161	202	71	6	279	.2	.1	17.2
	(I) TRACHEA,BRONCHUS & LUNG	162	1,399	565	57	2,021	1.6	.7	16.1
	(J) BONE,CONNECT. TIS.,SKIN & BREAST	170-175	282	161	69	512	.4	.3	9.9
	(K) SKIN	172-173	204	121	61	386	.3	.2	7.8
	(L) GENITOURINARY ORGANS	179-189	2,697	2,109	542	5,348	4.2	1.3	13.2
	(M) PROSTATE	185	1,394	1,234	348	2,976	2.3	.6	15.5
	(N) OTHER & UNSPECIFIED SITES	190-199	712	359	46	1,117	.9	.5	18.0
	(O) BRAIN	191	97	22	3	122	.1	.1	20.2
	(P) LYMPHATIC & HAEMATO. TISSUE	200-208	739	336	77	1,152	.9	.6	14.6
	(Q) HODGKIN'S DISEASE	201	63	9	4	76	.1	.1	16.0
	(R) LEUKAEMIA	204-208	259	123	39	421	.3	.2	13.7
	(S) BENIGN NEOPLASMS	210-229	424	156	20	600	.5	.5	13.6
	(T) CARCINOMA IN SITU	230-234	44	30	5	79	.1		8.0
	(U) NEOPL. OF UNCERTAIN BEHAVIOUR	235-238	121	61	24	206	.2	.1	12.2
	(V) OTHER & UNSPECIFIED NEOPLASMS	239	114	44	12	170	.1	.1	23.1
III	ENDOCRINE,NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	1,729	1,084	249	3,062	2.4	1.6	20.2
	(A) DIABETES MELLITUS	250	1,264	759	132	2,155	1.7	1.1	21.1
	(B) NUTRITIONAL DEFICIENCIES	260-269	41	29	9	79	.1		56.3
	(C) OTHERS		424	296	108	828	.7	.5	14.4

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TABLE 5.4.B HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			ONTARIO MALE LIVE HOSPITAL DISCHARGES BY AGE GROUP 65-74	75-84	85+	TOTAL 65+	% CASELOAD TOTAL 65+	% CASELOAD ALL AGES	AVER. LENG. OF STAY
IV	DIS. OF BLOOD & BLOOD-FORMING ORGANS	280-289	566	514	214	1,294	1.0	.6	13.6
	(A) ANAEMIAS	280-285	436	430	189	1,055	.8	.4	13.7
	(B) OTHERS		130	84	25	239	.2	.3	12.8
V	MENTAL DISORDERS	290-319	2,039	1,100	313	3,452	2.7	4.1	34.6
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	796	641	219	1,656	1.3	1.4	46.0
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	516	84	13	613	.5	1.0	17.9
	(C) MENTAL RETARDATION	317-319	4			4			68.0
	(D) OTHERS		723	375	81	1,179	.9	1.8	27.2
VI	DIS. OF NERVOUS SYSTEM & SENSE ORGANS	320-389	3,890	2,323	465	6,678	5.3	4.3	17.6
	(A) NERVOUS SYSTEM	320-359	1,264	692	103	2,059	1.6	1.5	43.8
	(B) MENINGITIS	320-322	4	2	2	8		.1	20.1
	(C) MULTIPLE SCLEROSIS	340	23	5	1	29		.1	279.5
	(D) EPILEPSY	345	156	77	19	252	.2	.4	16.2
	(E) DISORDERS OF THE EYE & ADNEXA	360-379	2,406	1,554	348	4,308	3.4	1.7	5.9
	(F) DIS. OF EAR & MASTOID PROCESS	380-389	220	77	14	311	.2	1.1	6.1
VII	DIS. OF THE CIRCULATORY SYSTEM	390-459	18,027	10,378	2,793	31,198	24.6	12.5	19.0
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	102	20	3	125	.1	.1	16.1
	(B) ACUTE RHEUMATIC FEVER	390-392	3			3			83.7
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	99	20	3	122	.1	.1	14.4
	(D) HYPERTENSIVE DISEASES	401-405	443	204	41	688	.5	.4	15.8
	(E) HYPERTENSIVE HEART DISEASE	402	73	61	6	140	.1		13.6
	(F) ISCHAEMIC HEART DISEASE	410-414	6,965	3,503	807	11,275	8.9	5.2	14.4
	(G) ACUTE MYOCARDIAL INFARCTION	410	2,440	1,056	185	3,681	2.9	1.7	16.7
	(H) DIS. OF PULMONARY CIRCULATION	415-417	244	128	18	390	.3	.2	18.1
	(I) PULMONARY EMBOLISM	415.1	188	107	14	309	.2	.1	18.4
	(J) OTHER FORMS OF HEART DISEASE	420-429	3,69	2,809	879	7,382	5.8	2.3	13.2
	(K) CARDIAC DYSRHYTHMIAS	427	1,07	603	126	1,800	1.4	.7	9.4
	(L) CEREBROVASCULAR DISEASE	430-438	3,38	2,342	698	6,423	5.1	1.8	33.2
	(M) SUBARACHNOID HAEMORRHAGE	430	29	4	2	35			68.2
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	107	58	11	176	.1	.1	36.3
	(O) CEREBRAL INFARCTION	433-434	762	256	58	1,076	.8	.4	27.4
	(P) ACUTE BUT ILL-DEF.CEREBROVASC.	436	1,254	1,002	269	2,525	2.0	.6	41.0
	(Q) CEREBRAL ATHEROSCLEROSIS	437	362	452	184	998	.8	.2	37.3
	(R) OTHER DIS. OF CIRCULATORY SYST.	440-459	3,196	1,372	347	4,915	3.9	2.5	19.9
	(S) ATHEROSCLEROSIS	440	466	286	127	879	.7	.3	32.1
	(T) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	1,641	604	123	2,368	1.9	.9	19.2
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444	474	144	21	639	.5	.3	15.9
	(V) VEINS & LYMPHATICS	451-459	1,089	482	97	1,668	1.3	1.4	14.5
VIII	DIS. OF THE RESPIRATORY SYSTEM	460-519	6,119	3,945	1,075	11,139	8.8	11.5	14.8
	(A) OTHER RESPIRATORY INFECTIONS	460-465	100	88	32	220	.2	1.6	8.7

TABLE 5.4.B HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			ONTARIO MALE LIVE HOSPITAL DISCHARGES: BY AGE GROUP 65-74	75-84	85+	TOTAL 65+	% CASELOAD TOTAL 65+	% CASELOAD ALL AGES	AVER. LENG. OF STAY
	(B) ACUTE BRONCHITIS	466	247	176	57	480	.4	.7	10.2
	(C) PNEUMONIA	480-486	1,346	1,167	495	3,008	2.4	1.6	14.4
	(D) INFLUENZA	487	102	116	45	263	.2	.2	8.9
	(E) CHRON.BRONCHITIS,EMPHYS. & ASTHMA	490-493	1,570	800	142	2,512	2.0	2.2	15.5
	(F) BRONCHIECTASIS	494	43	19	5	67	.1		11.4
	(G) OTHERS		2,711	1,579	299	4,589	3.6	5.3	15.8
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	9,122	4,535	1,381	15,038	11.8	12.2	11.0
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	8,787	4,419	1,071	14,277	11.2	11.4	11.5
	(B) ULCER OF STOMACH & DUODENUM	531-533	757	415	116	1,288	1.0	.9	13.4
	(C) APPENDICITIS	540-543	123	49	11	183	.1	1.1	15.7
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	2,965	1,290	257	4,512	3.6	3.5	7.5
	(E) INTESTINAL OBSTRUCT. WITHOUT MENTION OF HERNIA	560	430	280	99	609	.6	.4	14.1
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	376	76	8	460	.4	.4	20.6
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	1,349	603	114	2,066	1.6	1.1	14.2
	(H) OTHERS		335	116	310	761	.6	.8	2.7
X	DIS. OF THE GENITOURINARY SYSTEM	580-629	7,441	4,027	955	12,423	9.8	5.8	11.1
	(A) URINARY SYSTEM	580-599	2,577	1,478	411	4,466	3.5	2.6	10.7
	(B) NEPHRITIS & NEPHROSIS	580-589	421	154	45	620	.5	.4	15.8
	(C) OTHER DIS. OF THE URINARY SYSTEM	590-599	2,156	1,324	366	3,846	3.0	2.3	9.9
	(D) MALE GENITAL ORGANS	600-608	4,793	2,514	540	7,847	6.2	3.1	11.4
	(E) DISORDERS OF BREAST	610-611	71	35	4	110	.1	.1	4.9
XII	SKIN & SUBCUTANEOUS TISSUE	680-709	710	432	220	1,362	1.1	1.5	17.6
	(A) OTHERS		710	432	220	1,362	1.1	1.5	17.6
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	2,808	1,194	311	4,313	3.4	5.4	19.0
	(A) OTHERS		2,808	1,194	311	4,313	3.4	5.4	19.0
XIV	CONGENITAL ANOMALIES	740-759	91	41	28	160	.1	1.3	10.4
	(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	1	1		2			11.5
	(B) HEART & CIRCULATORY SYSTEM	745-747	13	10	4	27		.2	19.2
	(C) DIGESTIVE SYSTEM	749-751	17	5	6	28		.2	8.1
	(D) OTHERS		60	25	18	103	.1	.9	8.7

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TABLE 5.4.B HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			ONTARIO MALE LIVE HOSPITAL DISCHARGES						
			BY AGE GROUP				% CASELOAD		AVER. LENG. OF STAY
			65-74	75-84	85+	TOTAL 65+	TOTAL 65+	ALL AGES	
XVI	SYMPTOMS, SIGNS & ILL-DEFINED COND.	780-799	3,858	2,342	717	6,917	5.4	5.7	11.1
	(A) OTHERS		3,858	2,342	717	6,917	5.4	5.7	11.1
XVII	INJURY & POISONING	800-999	3,450	2,117	819	6,386	5.0	10.0	19.8
	(A) FRACTURE OF SKULL	800-804	82	41	9	132	.1	.6	21.2
	(B) FRACTURE OF SPINE & TRUNK	805-809	346	237	92	675	.5	.5	20.2
	(C) FRACTURE OF UPPER LIMB	810-819	197	96	35	328	.3	.8	14.5
	(D) FRACTURE OF LOWER LIMB	820-829	703	598	316	1,617	1.3	1.4	34.2
	(E) DISLOCATION	830-839	66	23	6	95	.1	.4	10.8
	(F) SPRAINS & STRAINS OF JOINTS & ADJACENT MUSCLES	840-848	97	39	17	153	.1	.4	12.4
	(G) INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE	850-854	261	149	49	459	.4	1.4	11.1
	(H) INTERNAL INJURY OF CHEST, ABDOMEN & PELVIS	860-869	40	17	4	61		.2	13.4
	(I) OPEN WOUND OF HEAD, NECK & TRUNK	870-879	69	34	25	128	.1	.4	7.5
	(J) OPEN WOUND OF UPPER LIMB	880-887	57	14	5	76	.1	.4	6.3
	(K) OPEN WOUND OF LOWER LIMB	890-897	27	12	4	43		.1	16.8
	(L) INJURY TO BLOOD VESSELS	900-904	4	2	1	7			2.3
	(M) LATE EFFECTS	905-909	68	54	20	142	.1	.3	53.2
	(N) SUPERFICIAL INJURY	910-919	12	13	2	27		.1	8.0
	(O) CONTUSION W.INTACT SKIN SURF.	920-924	140	116	41	297	.2	.5	10.2
	(P) CRUSHING INJURY	925-929	8	1		9		.1	17.2
	(Q) EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE	930-939	58	28	6	92	.1	.1	4.9
	(R) BURNS	940-949	47	27	9	83	.1	.3	30.2
	(S) INJURY TO NERVES & SPINAL CORD	950-957	12	7	2	21		.1	27.1
	(T) CERTAIN TRAUMATIC COMPLICATIONS & UNSPECIFIED INJURIES	958-959	49	32	24	105	.1	.2	13.4
	(U) POISONING BY DRUGS, MEDICAMENTS & BIOLOGICAL SUBSTANCES	960-979	178	112	31	321	.3	.6	10.6
	(V) TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICAL AS TO SOURCE	980-989	33	12	6	51		.2	6.3
	(W) OTHER & UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	990-995	58	36	7	101	.1	.1	15.1
	(X) COMPLICATIONS OF SURG. & MEDICAL CARE NOT ELSEWHERE CLASSIFIED	996-999	838	417	108	1,363	1.1	.8	13.1
SUPP.	SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS	V01-V82	2,636	1,151	302	4,089	3.2	10.4	19.2
	(A) POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL & FAMILY HISTORY	V10-V19	292	170	25	487	.4	.1	3.4

TABLE 5.4.B HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, MALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO MALE LIVE HOSPITAL DISCHARGES						
		BY AGE GROUP				% CASELOAD		AVER. LENG. OF STAY
		65-74	75-84	85+	TOTAL 65+	TOTAL 65+	ALL AGES	
(B) CONDITIONS INFLUENCING HEALTH	V40-V49	53	31	9	93	.1	.1	16.1
(C) SPECIFIC PROCEDURES & AFTERCARE	V50-V59	1,632	487	115	2,234	1.8	1.2	16.3
(D) OTHER CIRCUMSTANCES	V60-V68	493	378	138	1,009	.8	.4	37.4
(E) NO REPORTED DIAGNOSIS DURING EXAM.	V70-V82	164	84	13	261	.2	.2	4.4
(F) OTHERS		2	1	2	5			
OTHER CHAPTERS			1	2	3		*	

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE DISEASE CHAPTERS FOR OCCURRENCES OF 3 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS.

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TABLE 5.4.C HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, FEMALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL FEMALE, AGE 65 AND OVER, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NUMBER OF LIVE DISCHARGES
	ALL CAUSES	001-999, V01-V82	26,207	29,015	55,109	35,522	20,377	14,664	145,372
I	INFECTIOUS & PARASITIC DISEASES	001-139	286	245	472	291	223	176	1,402
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	128	132	172	94	111	93	636
	(B) TUBERCULOSIS	010-018	10	15	61	47	5	8	99
	(C) OTHER BACTERIAL DISEASES	020-041	39	22	59	44	26	15	161
	(D) VIRAL DISASES	045-079	96	64	143	85	69	52	424
	(E) ACUTE POLIOMYELITIS	045	1						1
	(F) VIRAL HEPATITIS	070		1	11	8	3	1	16
	(G) OTHER ARTHROPOD-BORNE DISEASES	080-088		1	1	1			2
	(H) VENEREAL DISEASES	090-099	2	2	4	2	4	1	13
	(I) OTHER & LATE EFFECTS	100-139	11	9	32	18	8	7	67
II	NEOPLASMS	140-239	2,089	2,350	5,053	3,401	1,637	1,195	12,324
	(A) MALIGNANT NEOPLASMS	140-208	1,871	2,078	4,372	2,930	1,412	1,036	10,769
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	31	24	90	70	39	10	194
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	458	403	1,075	753	307	224	2,467
	(D) STOMACH	151	51	32	104	75	39	28	254
	(E) SMALL INTESTINE & DUODENUM	152	6	5	10	7		3	24
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	341	271	761	523	192	155	1,720
	(G) RESP. & INTRATHORACIC ORGANS	160-165	107	111	259	178	91	92	660
	(H) LARYNX	161	1	3	13	12	7	4	28
	(I) TRACHEA,BRONCHUS & LUNG	162	97	100	230	155	80	86	593
	(J) BONE,CONNECT. TIS.,SKIN & BREAST	170-175	410	426	961	643	296	238	2,331
	(K) SKIN	172-173	64	56	141	95	28	30	319
	(L) FEMALE BREAST	174	330	351	780	521	260	196	1,917
	(M) GENITOURINARY ORGANS	179-189	472	576	1,025	714	353	257	2,683
	(N) UTERUS, OTHER & UNSPECIFIED	179	16	26	37	28	11	7	97
	(O) CERVIX UTERI	180	58	39	122	84	51	38	308
	(P) BODY OF UTERUS	182	137	147	234	164	83	52	653
	(Q) OVARY & OTHER UTERINE ADNEXA	183	83	155	208	126	69	62	577
	(R) OTHER & UNSPECIFIED SITES	190-199	232	251	488	322	195	101	1,267
	(S) BRAIN	191	10	15	53	30	9	6	93
	(T) LYMPHATIC & HAEMATO. TISSUE	200-208	161	287	474	250	131	114	1,167
	(U) HODGKIN'S DISEASE	201	9	7	14	9	2	3	35
	(V) LEUKAEMIA	204-208	51	87	140	89	25	36	339
	(W) BENIGN NEOPLASMS	210-229	136	195	476	330	124	97	1,028
	(X) CARCINOMA IN SITU	230-234	18	15	56	42	20	13	122
	(Y) NEOPL. OF UNCERTAIN BEHAVIOUR	235-238	40	36	106	67	50	27	259
	(Z) OTHER & UNSPECIFIED NEOPLASMS	239	24	26	43	32	31	22	146
III	ENDOCRINE,NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	1,103	961	1,884	1,100	740	635	5,323

TABLE 5.4.C HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, FEMALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL FEMALE, AGE 65 AND OVER, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
					CE				NUMBER OF LIVE DISCHARGES
			SW	CW	TOTAL	METRO	E	N	
	(A) DIABETES MELLITUS	250	729	592	1,180	649	493	462	3,456
	(B) NUTRITIONAL DEFICIENCIES	260-269	16	10	35	15	23	23	107
	(C) OTHERS		358	359	669	436	224	150	1,760
IV	DIS. OF BLOOD & BLOOD-FORMING ORGANS	280-289	362	352	688	418	309	175	1,886
	(A) ANAEMIAS	280-285	324	314	600	365	274	157	1,669
	(B) OTHERS		38	38	88	53	35	18	217
V	MENTAL DISORDERS	290-319	1,117	937	1,932	1,166	768	630	5,384
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	528	412	1,034	677	329	242	2,545
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	40	26	85	48	29	52	232
	(C) MENTAL RETARDATION	317-319	1	1			1		3
	(D) OTHERS		548	498	813	441	409	336	2,604
VI	DIS. OF NERVOUS SYSTEM & SENSE ORGANS	320-389	1,767	1,873	3,993	2,778	1,457	847	9,937
	(A) NERVOUS SYSTEM	320-359	441	418	788	524	286	215	2,148
	(B) MENINGITIS	320-322	1	4	8	5	3	3	19
	(C) MULTIPLE SCLEROSIS	340	9	11	17	8	5	4	46
	(D) EPILEPSY	345	50	31	87	62	23	31	222
	(E) DISORDERS OF THE EYE & ADNEXA	360-379	1,197	1,353	3,035	2,166	1,106	566	7,257
	(F) DIS. OF EAR & MASTOID PROCESS	380-389	129	102	170	88	65	66	532
VII	DIS. OF THE CIRCULATORY SYSTEM	390-459	6,257	6,778	12,214	7,483	4,526	3,649	33,424
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	53	57	158	101	34	23	325
	(B) ACUTE RHEUMATIC FEVER	390-392	4	1	6	6	2	1	14
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	49	56	152	95	32	22	311
	(D) HYPERTENSIVE DISEASES	401-405	407	399	477	229	236	275	1,794
	(E) HYPERTENSIVE HEART DISEASE	402	100	88	87	40	27	38	340
	(F) ISCHAEMIC HEART DISEASE	410-414	2,020	2,368	4,311	2,735	1,490	1,179	11,368
	(G) ACUTE MYOCARDIAL INFARCTION	410	512	568	1,223	826	379	235	2,917
	(H) DIS. OF PULMONARY CIRCULATION	415-417	87	65	185	135	47	22	406
	(I) PULMONARY EMBOLISM	415.1	71	60	168	128	39	21	359
	(J) OTHER FORMS OF HEART DISEASE	420-429	1,413	1,653	2,971	1,823	1,123	964	8,124
	(K) CARDIAC DYSRHYTHMIAS	427	380	466	811	490	275	243	2,175
	(L) CEREBROVASCULAR DISEASE	430-438	1,377	1,389	2,568	1,552	989	720	7,043
	(M) SUBARACHNOID HAEMORRHAGE	430	8	9	25	15	8	4	54
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	24	24	60	44	12	12	132
	(O) CEREBRAL INFARCTION	433-434	172	156	425	297	124	86	963
	(P) ACUTE BUT ILL-DEF.CEREBROVASC.	436	530	555	1,035	660	387	266	2,773
	(Q) CEREBRAL ATHEROSCLEROSIS	437	302	297	446	216	180	182	1,407
	(R) OTHER DIS. OF CIRCULATORY SYST.	440-459	900	847	1,544	908	607	466	4,364
	(S) ATHEROSCLEROSIS	440	199	196	262	150	98	92	847
	(T) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	222	224	555	356	213	152	1,366
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444	50	84	163	111	63	36	396

TABLE 5.4.C HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			TOTAL FEMALE, AGE 65 AND OVER, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
					CE				NUMBER OF LIVE DISCHARGES
			SW	CW	TOTAL	METRO	E	N	
	(V) VEINS & LYMPHATICS	451-459	479	427	727	402	296	222	2,151
VIII	DIS. OF THE RESPIRATORY SYSTEM	460-519	1,578	1,588	2,997	1,741	1,323	1,020	8,506
	(A) OTHER RESPIRATORY INFECTIONS	460-465	52	64	85	36	51	74	326
	(B) ACUTE BRONCHITIS	466	103	105	174	71	89	70	541
	(C) PNEUMONIA	480-486	480	528	889	534	380	264	2,541
	(D) INFLUENZA	487	124	79	77	23	82	79	441
	(E) CHRON.BRONCHITIS,EMPHYS. & ASTHMA	490-493	418	411	713	384	318	251	2,111
	(F) BRONCHIECTASIS	494	13	13	40	20	7	9	82
	(G) OTHERS		388	388	1,019	673	396	273	2,464
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	3,257	3,290	6,411	4,225	2,591	1,596	17,145
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	3,149	3,168	5,683	3,605	2,538	1,545	16,083
	(B) ULCER OF STOMACH & DUODENUM	531-533	236	241	404	282	184	120	1,185
	(C) APPENDICITIS	540-543	44	43	81	56	23	7	198
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	391	356	719	469	358	164	1,988
	(E) INTESTINAL OBSTRUCT. WITHOUT MENTION OF HERNIA	560	237	288	433	286	211	111	1,280
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	75	42	140	100	62	22	341
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	639	744	1,267	809	483	310	3,443
	(H) OTHERS		108	122	728	620	53	51	1,062
X	DIS. OF THE GENITOURINARY SYSTEM	580-629	1,247	1,336	2,690	1,790	1,016	623	6,912
	(A) URINARY SYSTEM	580-599	670	673	1,199	775	465	280	3,287
	(B) NEPHRITIS & NEPHROSIS	580-589	78	76	281	227	68	38	541
	(C) OTHER DIS. OF THE URINARY SYSTEM	590-599	592	597	918	548	397	242	2,746
	(D) DISORDERS OF BREAST	610-611	65	77	202	151	48	23	415
	(E) FEMALE GENITAL ORGANS	614-629	512	586	1,289	864	503	320	3,210
XI	COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM	630-676		2	3	3	1		6
	(A) DIRECT OBSTETRIC CAUSES	640-646		1					1
	(B) NORMAL DELIVERY	650			2	2			2
	(C) ABNORMAL DELIV. & COMPLICATIONS INCLUDING PUERPERIUM	651-676		1	1	1	1		3
XII	SKIN & SUBCUTANEOUS TISSUE	680-709	365	294	757	532	258	181	1,855
	(A) OTHERS		365	294	757	532	258	181	1,855
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	1,670	1,735	3,262	2,043	1,218	909	8,794
	(A) OTHERS		1,670	1,735	3,262	2,043	1,218	909	8,794

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TABLE 5.4.C HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			TOTAL FEMALE, AGE 65 AND OVER, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
			SW	CW	CE TOTAL	CE METRO	E	N	NUMBER OF LIVE DISCHARGES
XIV	CONGENITAL ANOMALIES	740-759	33	30	95	68	25	22	205
	(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741						1	1
	(B) HEART & CIRCULATORY SYSTEM	745-747	2	2	14	11	4	5	27
	(C) DIGESTIVE SYSTEM	749-751	6	4	12	10	6	1	29
	(D) OTHERS		25	24	69	47	15	15	148
XVI	SYMPTOMS, SIGNS & ILL-DEFINED COND.	780-799	1,473	1,724	2,832	1,733	1,136	945	8,110
	(A) OTHERS		1,473	1,724	2,832	1,733	1,136	945	8,110
XVII	INJURY & POISONING	800-999	2,424	2,555	5,427	3,473	2,000	1,208	13,614
	(A) FRACTURE OF SKULL	800-804	18	18	50	34	12	5	103
	(B) FRACTURE OF SPINE & TRUNK	805-809	255	271	578	356	200	120	1,424
	(C) FRACTURE OF UPPER LIMB	810-819	278	253	441	270	187	149	1,308
	(D) FRACTURE OF LOWER LIMB	820-829	974	987	2,593	1,742	856	431	5,841
	(E) DISLOCATION	830-839	30	26	35	18	18	12	121
	(F) SPRAINS & STRAINS OF JOINTS & ADJACENT MUSCLES	840-848	55	56	76	46	34	50	271
	(G) INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE	850-854	76	146	231	148	62	61	576
	(H) INTERNAL INJURY OF CHEST, ABDOMEN & PELVIS	860-869	4	10	13	7	6	3	36
	(I) OPEN WOUND OF HEAD, NECK & TRUNK	870-879	30	46	54	26	17	13	160
	(J) OPEN WOUND OF UPPER LIMB	880-887	9	8	11	5	6	6	40
	(K) OPEN WOUND OF LOWER LIMB	890-897	10	13	24	16	11	6	64
	(L) INJURY TO BLOOD VESSELS	900-904					1		1
	(M) LATE EFFECTS	905-909	77	30	108	74	123	37	375
	(N) SUPERFICIAL INJURY	910-919	18	9	19	6	7	6	59
	(O) CONTUSION W.INTACT SKIN SURF.	920-924	145	159	199	74	88	80	671
	(P) CRUSHING INJURY	925-929	1	3	3	1		2	9
	(Q) EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE	930-939	22	13	53	36	21	9	118
	(R) BURNS	940-949	9	19	30	18	25	4	87
	(S) INJURY TO NERVES & SPINAL CORD	950-957	3	3	5	4	2	4	17
	(T) CERTAIN TRAUMATIC COMPLICATIONS & UNSPECIFIED INJURIES	958-959	52	50	76	41	32	43	253
	(U) POISONING BY DRUGS, MEDICAMENTS & BIOLOGICAL SUBSTANCES	960-979	108	143	234	147	114	63	662

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TABLE 5.4.C HOSPITAL DISCHARGES BY DIAGNOSIS & REGION, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		TOTAL FEMALE, AGE 65 AND OVER, DISCHARGED LIVE FROM HOSPITAL BY REGION						ONTARIO
		SW	CW	CE		E	N	NUMBER OF LIVE DISCHARGES
				TOTAL	METRO			
(V) TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICAL AS TO SOURCE	980-989	8	24	33	14	3	8	76
(W) OTHER & UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	990-995	25	20	21	11	11	12	89
(X) COMPLICATIONS OF SURG. & MEDICAL CARE NOT ELSEWHERE CLASSIFIED	996-999	217	248	540	379	164	84	1,253
SUPP. SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS	V01-V82	771	1,178	3,166	2,498	510	289	5,914
(A) POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL & FAMILY HISTORY	V10-V19	44	55	32	28	43	8	182
(B) CONDITIONS INFLUENCING HEALTH	V40-V49	14	22	35	21	28	25	124
(C) SPECIFIC PROCEDURES & AFTERCARE	V50-V59	395	710	1,879	1,530	229	172	3,385
(D) OTHER CIRCUMSTANCES	V60-V68	297	354	1,165	882	186	74	2,076
(E) NO REPORTED DIAGNOSIS DURING EXAM.	V70-V82	20	28	47	30	23	9	127
(F) OTHERS		1	9	7	6	1	1	19
OTHER CHAPTERS		1	4	5	5	2		13

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE DISEASE CHAPTERS FOR OCCURRENCES OF 3 AND MORE.
THE TOTAL FOR ALL CAUSES MAY INCLUDE DISEASE CODES THAT DO NOT FIT INTO ANY ICD CHAPTERS.

TABLE 5.4.D HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, FEMALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO FEMALE LIVE HOSPITAL DISCHARGES BY AGE GROUP 65-74	75-84	85+	TOTAL 65+	% CASELOAD TOTAL 65+	% CASELOAD ALL AGES	AVER. LENG. OF STAY
	ALL CAUSES	001-999, V01-V82	70,653	53,634	21,085	145,372	100.0	18.2	19.6
I	INFECTIOUS & PARASITIC DISEASES	001-139	645	573	184	1,402	1.0	1.4	17.3
	(A) INTESTINAL INFECTIOUS DISEASES	001-009	283	259	94	636	.4	.6	10.1
	(B) TUBERCULOSIS	010-018	33	57	9	99	.1		62.6
	(C) OTHER BACTERIAL DISEASES	020-041	74	63	24	161	.1	.2	24.2
	(D) VIRAL DISASES	045-079	201	173	50	424	.3	.4	15.0
	(E) ACUTE POLIOMYELITIS	045	1			1			10.0
	(F) VIRAL HEPATITIS	070	9	7		16			20.3
	(G) OTHER ARTHROPOD-BORNE DISEASES	080-088	2			2			8.0
	(H) VENEREAL DISEASES	090-099	6	5	2	13			15.8
	(I) OTHER & LATE EFFECTS	100-139	46	16	5	67		.1	17.7
II	NEOPLASMS	140-239	7,192	4,067	1,065	12,324	8.5	5.0	16.5
	(A) MALIGNANT NEOPLASMS	140-208	6,219	3,594	956	10,769	7.4	3.4	17.3
	(B) LIPS, ORAL CAVITY & PHARYNX	140-149	114	56	24	194	.1	.1	15.6
	(C) DIGESTIVE ORGANS & PERITONEUM	150-159	1,228	952	287	2,467	1.7	.5	23.5
	(D) STOMACH	151	131	99	24	254	.2	.1	20.6
	(E) SMALL INTESTINE & DUODENUM	152	15	6	3	24			22.8
	(F) COLON,RECTUM,RECTO.JUNCTION,ANUS	153-154	825	690	205	1,720	1.2	.4	24.1
	(G) RESP. & INTRATHORACIC ORGANS	160-165	436	196	28	660	.5	.2	17.5
	(H) LARYNX	161	24	4		28			18.6
	(I) TRACHEA,BRONCHUS & LUNG	162	391	177	25	593	.4	.2	17.6
	(J) BONE,CONNECT. TIS.,SKIN & BREAST	170-175	1,336	782	213	2,331	1.6	.8	14.2
	(K) SKIN	172-173	144	118	57	319	.2	.1	13.6
	(L) FEMALE BREAST	174	1,136	632	149	1,917	1.3	.7	14.1
	(M) GENITOURINARY ORGANS	179-189	1,673	791	219	2,683	1.8	.9	12.8
	(N) UTERUS, OTHER & UNSPECIFIED	179	73	19	5	97	.1		11.6
	(O) CERVIX UTERI	180	179	103	26	308	.2	.2	16.8
	(P) BODY OF UTERUS	182	459	163	31	653	.4	.2	11.3
	(Q) OVARY & OTHER UTERINE ADNEXA	183	486	78	13	577	.4	.3	9.8
	(R) OTHER & UNSPECIFIED SITES	190-199	769	417	81	1,267	.9	.5	18.8
	(S) BRAIN	191	68	24	1	93	.1	.1	28.0
	(T) LYMPHATIC & HAEMATO. TISSUE	200-208	663	400	104	1,167	.8	.4	19.0
	(U) HODGKIN'S DISEASE	201	21	10	4	35			18.7
	(V) LEUKAEMIA	204-208	170	132	37	339	.2	.1	19.2
	(W) BENIGN NEOPLASMS	210-229	687	281	60	1,028	.7	1.3	10.7
	(X) CARCINOMA IN SITU	230-234	84	29	9	122	.1	.2	9.0
	(Y) NEOPL. OF UNCERTAIN BEHAVIOUR	235-238	124	109	26	259	.2	.1	15.3
	(Z) OTHER & UNSPECIFIED NEOPLASMS	239	78	54	14	146	.1	.1	11.9
III	ENDOCRINE,NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	240-279	2,766	1,932	625	5,323	3.7	1.8	20.4

CHAPTER 5 - RETIREMENT AGE

TABLE 5.4.D HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			ONTARIO FEMALE LIVE HOSPITAL DISCHARGES						
			BY AGE GROUP				% CASELOAD		AVER. LENG. OF STAY
			65-74	75-84	85+	TOTAL 65+	TOTAL 65+	ALL AGES	
	(A) DIABETES MELLITUS	250	1,953	1,226	277	3,456	2.4	1.0	22.8
	(B) NUTRITIONAL DEFICIENCIES	260-269	47	38	22	107	.1		28.1
	(C) OTHERS		766	668	326	1,760	1.2	.7	15.1
IV	DIS. OF BLOOD & BLOOD-FORMING ORGANS	280-289	666	809	411	1,886	1.3	.6	14.6
	(A) ANAEMIAS	280-285	559	721	389	1,669	1.1	.4	14.0
	(B) OTHERS		107	88	22	217	.1	.2	19.3
V	MENTAL DISORDERS	290-319	2,977	1,857	550	5,384	3.7	4.0	31.1
	(A) ORGANIC & ALL OTHER PSYCHOSES	290-299	1,211	961	373	2,545	1.8	1.3	42.2
	(B) ALCOHOL & DRUG DEPENDENCE	303-304	190	37	5	232	.2	.3	16.3
	(C) MENTAL RETARDATION	317-319	3			3			32.3
	(D) OTHERS		1,573	859	172	2,604	1.8	2.4	21.7
VI	DIS. OF NERVOUS SYSTEM & SENSE ORGANS	320-389	4,800	4,081	1,056	9,937	6.8	3.6	15.1
	(A) NERVOUS SYSTEM	320-359	1,188	795	165	2,148	1.5	1.2	46.3
	(B) MENINGITIS	320-322	15	4		19			22.8
	(C) MULTIPLE SCLEROSIS	340	38	8		46		.1	217.0
	(D) EPILEPSY	345	126	80	16	222	.2	.2	12.1
	(E) DISORDERS OF THE EYE & ADNEXA	360-379	3,277	3,125	855	7,257	5.0	1.6	6.4
	(F) DIS. OF EAR & MASTOID PROCESS	380-389	335	161	36	532	.4	.7	7.2
VII	DIS. OF THE CIRCULATORY SYSTEM	390-459	14,968	13,362	5,094	33,424	23.0	7.3	21.6
	(A) RHEUMATIC FEVER & RHEUM. HEART	390-398	258	60	7	325	.2	.2	21.9
	(B) ACUTE RHEUMATIC FEVER	390-392	13		1	14			12.3
	(C) CHRONIC RHEUMATIC HEART DISEASE	393-398	245	60	6	311	.2	.1	22.3
	(D) HYPERTENSIVE DISEASES	401-405	920	696	178	1,794	1.2	.4	14.9
	(E) HYPERTENSIVE HEART DISEASE	402	166	133	41	340	.2	.1	19.6
	(F) ISCHAEMIC HEART DISEASE	410-414	5,608	4,353	1,407	11,368	7.8	2.3	16.6
	(G) ACUTE MYOCARDIAL INFARCTION	410	1,501	1,103	313	2,917	2.0	.6	19.4
	(H) DIS. OF PULMONARY CIRCULATION	415-417	205	159	42	406	.3	.1	19.9
	(I) PULMONARY EMBOLISM	415.1	168	149	42	359	.2	.1	20.1
	(J) OTHER FORMS OF HEART DISEASE	420-429	3,042	3,542	1,540	8,124	5.6	1.5	15.7
	(K) CARDIAC DYSRHYTHMIAS	427	1,047	881	247	2,175	1.5	.5	10.6
	(L) CEREBROVASCULAR DISEASE	430-438	2,649	3,086	1,308	7,043	4.8	1.2	38.1
	(M) SUBARACHNOID HAEMORRHAGE	430	43	9	2	54			56.8
	(N) INTRACEREB. & INTRACRAN. HAEM.	431-432	79	43	10	132	.1		39.5
	(O) CEREBRAL INFARCTION	433-434	488	350	125	963	.7	.2	35.4
	(P) ACUTE BUT ILL-DEF.CEREBROVASC.	436	999	1,239	535	2,773	1.9	.4	48.0
	(Q) CEREBRAL ATHEROSCLEROSIS	437	341	696	370	1,407	1.0	.2	41.0
	(R) OTHER DIS. OF CIRCULATORY SYST.	440-459	2,286	1,466	612	4,364	3.0	1.7	21.8
	(S) ATHEROSCLEROSIS	440	290	329	228	847	.6	.1	36.2
	(T) ARTERIES,ARTERIOLES & CAPILLAR.	441-448	794	430	142	1,366	.9	.3	21.3
	(U) ARTERIAL EMBOLISM & THROMBOSIS	444	244	104	48	396	.3	.1	17.1

TABLE 5.4.D HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, FEMALE (1980)

	COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO FEMALE LIVE HOSPITAL DISCHARGES BY AGE GROUP 65-74	75-84	85+	TOTAL 65+	% CASELOAD TOTAL 65+	% CASELOAD ALL AGES	AVER. LENG. OF STAY
	(V) VEINS & LYMPHATICS	451-459	1,202	707	242	2,151	1.5	1.2	16.4
VIII	DIS. OF THE RESPIRATORY SYSTEM	460-519	4,238	2,996	1,272	8,506	5.9	7.0	13.8
	(A) OTHER RESPIRATORY INFECTIONS	460-465	154	112	60	326	.2	.8	10.3
	(B) ACUTE BRONCHITIS	466	241	220	80	541	.4	.4	10.5
	(C) PNEUMONIA	480-486	958	955	628	2,541	1.7	1.0	15.8
	(D) INFLUENZA	487	187	183	71	441	.3	.2	9.3
	(E) CHRON.BRONCHITIS,EMPHYS. & ASTHMA	490-493	1,287	673	151	2,111	1.5	1.4	13.1
	(F) BRONCHIECTASIS	494	48	29	5	82	.1		13.5
	(G) OTHERS		1,363	824	277	2,464	1.7	3.2	14.3
IX	DISEASES OF THE DIGESTIVE SYSTEM	520-579	8,499	5,957	2,689	17,145	11.8	8.6	12.7
	(A) STOMACH, INTESTINES, LIVER, ETC.	530-579	8,149	5,793	2,141	16,083	11.1	7.8	13.4
	(B) ULCER OF STOMACH & DUODENUM	531-533	553	470	162	1,185	.8	.4	15.2
	(C) APPENDICITIS	540-543	113	63	22	198	.1	.7	13.8
	(D) HERNIA OF ABDOMINAL CAVITY	550-553	1,050	759	179	1,988	1.4	.9	11.2
	(E) INTESTINAL OBSTRUCT. WITHOUT MENTION OF HERNIA	560	534	505	241	1,280	.9	.4	14.8
	(F) CHRON. LIVER DISEASE & CIRRHOSIS	571	267	63	11	341	.2	.2	18.0
	(G) CHOLELITHIASIS & CHOLECYSTITIS	574-575	2,068	1,075	300	3,443	2.4	2.0	13.7
	(H) OTHERS		350	164	548	1,062	.7	.8	2.8
X	DIS. OF THE GENITOURINARY SYSTEM	580-629	4,254	2,070	588	6,912	4.8	8.9	10.5
	(A) URINARY SYSTEM	580-599	1,751	1,155	381	3,287	2.3	1.7	12.2
	(B) NEPHRITIS & NEPHROSIS	580-589	325	157	59	541	.4	.2	18.3
	(C) OTHER DIS. OF THE URINARY SYSTEM	590-599	1,426	998	322	2,746	1.9	1.5	10.9
	(D) DISORDERS OF BREAST	610-611	274	92	49	415	.3	.6	4.3
	(E) FEMALE GENITAL ORGANS	614-629	2,229	823	158	3,210	2.2	6.6	9.6
XI	COMPLICATIONS OF PREGNANCY, CHILDBIRTH & THE PUERPERIUM	630-676		1	5	6		21.5	21.2
	(A) DIRECT OBSTETRIC CAUSES	640-646			1	1		3.5	1.0
	(B) NORMAL DELIVERY	650			2	2		4.8	4.0
	(C) ABNORMAL DELIV. & COMPLICATIONS INCLUDING PUERPERIUM	651-676		1	2	3		10.1	39.3
XII	SKIN & SUBCUTANEOUS TISSUE	680-709	888	641	326	1,855	1.3	1.2	19.8
	(A) OTHERS		888	641	326	1,855	1.3	1.2	19.8
XIII	DISEASES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE	710-739	4,964	3,022	808	8,794	6.0	4.4	22.1
	(A) OTHERS		4,964	3,022	808	8,794	6.0	4.4	22.1

TABLE 5.4.D HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE			ONTARIO FEMALE LIVE HOSPITAL DISCHARGES						
			BY AGE GROUP				% CASELOAD		AVER. LENG. OF STAY
			65-74	75-84	85+	TOTAL 65+	TOTAL 65+	ALL AGES	
XIV	CONGENITAL ANOMALIES	740-759	125	38	42	205	.1	.7	15.3
	(A) SPINA BIFIDA WITH OR WITHOUT HYDROCEPHALUS	741	1			1			125.0
	(B) HEART & CIRCULATORY SYSTEM	745-747	21	3	3	27		.1	19.1
	(C) DIGESTIVE SYSTEM	749-751	19	6	4	29		.1	18.2
	(D) OTHERS		84	29	35	148	.1	.5	13.3
XVI	SYMPTOMS,SIGNS & ILL-DEFINED COND.	780-799	3,866	3,014	1,230	8,110	5.6	4.7	13.2
	(A) OTHERS		3,866	3,014	1,230	8,110	5.6	4.7	13.2
XVII	INJURY & POISONING	800-999	4,786	5,487	3,341	13,614	9.4	5.5	25.0
	(A) FRACTURE OF SKULL	800-804	47	33	23	103	.1	.2	11.9
	(B) FRACTURE OF SPINE & TRUNK	805-809	445	587	392	1,424	1.0	.3	22.2
	(C) FRACTURE OF UPPER LIMB	810-819	569	527	212	1,308	.9	.5	14.0
	(D) FRACTURE OF LOWER LIMB	820-829	1,602	2,424	1,815	5,841	4.0	1.2	34.9
	(E) DISLOCATION	830-839	58	48	15	121	.1	.1	10.6
	(F) SPRAINS & STRAINS OF JOINTS & ADJACENT MUSCLES	840-848	124	109	38	271	.2	.2	12.9
	(G) INTRACRANIAL INJURY, EXCLUDING THOSE WITH SKULL FRACTURE	850-854	226	234	116	576	.4	.6	24.5
	(H) INTERNAL INJURY OF CHEST, ABDOMEN & PELVIS	860-869	20	12	4	36		.1	18.6
	(I) OPEN WOUND OF HEAD, NECK & TRUNK	870-879	52	60	48	160	.1	.1	10.4
	(J) OPEN WOUND OF UPPER LIMB	880-887	18	11	11	40		.1	8.5
	(K) OPEN WOUND OF LOWER LIMB	890-897	31	24	9	64			19.4
	(L) INJURY TO BLOOD VESSELS	900-904	1			1			1.0
	(M) LATE EFFECTS	905-909	140	159	76	375	.3	.1	33.4
	(N) SUPERFICIAL INJURY	910-919	19	27	13	59			17.6
	(O) CONTUSION W.INTACT SKIN SURF.	920-924	202	279	190	671	.5	.2	13.5
	(P) CRUSHING INJURY	925-929	1	6	2	9			8.2
	(Q) EFFECTS OF FOREIGN BODY ENTERING THROUGH ORIFICE	930-939	52	51	15	118	.1	.1	3.4
	(R) BURNS	940-949	41	35	11	87	.1	.1	29.9
	(S) INJURY TO NERVES & SPINAL CORD	950-957	6	10	1	17			16.0
	(T) CERTAIN TRAUMATIC COMPLICATIONS & UNSPECIFIED INJURIES	958-959	76	105	72	253	.2	.1	13.0
	(U) POISONING BY DRUGS, MEDICAMENTS & BIOLOGICAL SUBSTANCES	960-979	334	239	89	662	.5	.8	13.1

TABLE 5.4.D HOSPITAL DISCHARGES BY DIAGNOSIS & AGE, FEMALE (1980)

COMMON CAUSES OF HOSPITALIZATION FOR AGE 65 AND OVER BASED ON PRIMARY DIAGNOSIS ON DISCHARGE		ONTARIO FEMALE LIVE HOSPITAL DISCHARGES: BY AGE GROUP 65-74	75-84	85+	TOTAL 65+	% CASELOAD TOTAL 65+	% CASELOAD ALL AGES	AVER. LENG. OF STAY
(V) TOXIC EFFECTS OF SUBSTANCES CHIEFLY NONMEDICAL AS TO SOURCE	980-989	36	28	12	76	.1	.1	9.3
(W) OTHER & UNSPECIFIED EFFECTS OF EXTERNAL CAUSES	990-995	43	34	12	89	.1	.1	12.0
(X) COMPLICATIONS OF SURG. & MEDICAL CARE NOT ELSEWHERE CLASSIFIED	996-999	643	445	165	1,253	.9	.6	18.2
SUPP. SUPPLEMENTARY CLASSIFICATION OF FACTORS INFLUENCING HEALTH STATUS	V01-V82	3,007	1,899	1,008	5,914	4.1	9.4	30.4
(A) POTENTIAL HEALTH HAZARDS RELATED TO PERSONAL & FAMILY HISTORY	V10-V19	99	69	14	182	.1		5.4
(D) CONDITIONS INFLUENCING HEALTH	V40-V49	69	41	14	124	.1	.1	28.4
(E) SPECIFIC PROCEDURES & AFTERCARE	V50-V59	2,136	846	403	3,385	2.3	1.2	21.0
(F) OTHER CIRCUMSTANCES	V60-V68	622	901	553	2,076	1.4	.5	49.7
(G) NO REPORTED DIAGNOSIS DURING EXAM.	V70-V82	76	37	14	127	.1	.1	5.0
(H) OTHERS		5	5	9	19			
OTHER CHAPTERS		2	4	7	13			

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE DISEASE CHAPTERS FOR OCCURRENCES OF 3 AND MORE. THE FIGURES FOR ALL CAUSES MAY INCLUDE TOTALS FROM DISEASE CODES THAT DO NOT FIT INTO ANY OF THE ICD CHAPTERS.

Chapter 6

COMMUNICABLE DISEASES

This chapter has nine tables. Each table gives the reported cases by specified disease as a rate per 100,000 population for each of the last five years and the five year average, for each LOHA and health region.

The first four cover the for common communicable diseases for which immunization programs are practised namely measles (6.1), mumps (6.2), rubella (6.3) and pertussis (6.4) by LOHA and health region.

The fifth shows the rates for hepatitis (6.5) and the sixth for chickenpox (6.6) by LOHA and region.

The seventh deals with rates for tuberculosis (6.7) by LOHA and region.

The eighth table gives the rates for syphilis (6.8) by LOHA and region.

The ninth table gives the rates for gonorrhea (6.9) by LOHA and region.

TABLE 6.1 MEASLES

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF MEASLES PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
ONTARIO	22.1	47.2	30.4	88.1	96.3	57.1	+ 39.2
SOUTHWEST	18.4	48.9	18.8	261.6	60.8	82.1	- 21.3
BRUCE	13.9	12.1	10.1	342.8	154.6	107.8	+ 46.8
ELGIN-ST.THOMAS	37.4	21.7	21.7	558.1	21.6	132.6	-111.0
GREY-OWEN SOUND	34.5	8.3	23.5	156.5	164.2	77.7	+ 86.5
HURON	99.9	16.1	65.1	1296.0	132.0	322.9	-190.9
KENT-CHATHAM	10.2	25.4	12.2	196.9	35.6	56.3	- 20.7
LAMBTON	18.9	231.1	11.4	70.4	31.4	72.5	- 41.1
MIDDLESEX-LONDON	9.2	56.4	17.3	259.1	46.4	78.7	- 32.3
OXFORD	1.2	66.9	63.7	335.1	47.3	102.8	- 55.5
PERTH	40.3	9.0	13.6	563.6	21.2	129.5	-108.3
WINDSOR-ESSEX	8.2	9.6	6.3	39.0	62.2	25.2	+ 37.0
CENTRAL WEST	3.3	12.5	34.6	32.6	29.8	22.7	+ 7.1
BRANT	9.0	15.8	16.7	200.6	56.6	60.1	- 3.5
HALDIMAND-NORFOLK		2.2	52.4	58.5	181.7	59.4	+122.3
HALTON	0.9	3.5	9.5	18.0	37.9	14.3	+ 23.6
HAMILTON-WENTWORTH	1.2	3.9	5.1	4.8	7.3	4.5	+ 2.8
NIAGARA	3.0	30.6	83.1	4.1	9.5	26.0	- 16.5
WATERLOO	2.7	10.5	45.5	32.0	3.9	19.1	- 15.2
WELL.-DUFF.-GUELPH	12.2	14.0	18.4	70.3	67.5	36.9	+ 30.6

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CHAPTER 6 - COMMUNICABLE DISEASES

TABLE 6.1 MEASLES

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF MEASLES PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
CENTRAL EAST	15.1	53.7	10.6	19.5	137.3	47.8	+ 89.5
DURHAM	22.0	69.0	25.3	23.1	472.5	126.7	+345.8
HALIBURTON, K., P.R.	19.3	77.2	8.3	27.0	227.3	72.5	+154.8
PEEL	9.2	28.9	8.8	26.4	117.0	40.2	+ 76.8
PETERBOROUGH	1.0	4.0	3.0	5.0	134.8	30.1	+104.7
SIMCOE	52.5	52.6	20.0	75.7	543.8	150.7	+393.1
METRO TORONTO	12.8	59.4	9.5	13.8	56.8	30.6	+ 26.2
EAST YORK	12.2	51.4	21.7	38.6	115.8	47.4	+ 68.4
ETOBICOKE	18.2	42.2	10.9	3.8	19.6	19.0	+ 0.6
NORTH YORK	5.6	43.1	7.7	12.9	86.5	31.1	+ 55.4
SCARBOROUGH	10.6	54.0	4.8	10.3	30.3	21.9	+ 8.4
TORONTO	19.3	86.6	12.3	16.3	52.1	37.6	+ 14.5
YORK BOROUGH	7.8	55.3	5.9	20.0	75.5	32.6	+ 42.9
YORK REGIONAL	7.1	35.4	1.8	2.3	84.9	27.2	+ 57.7

TABLE 6.1 MEASLES

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF MEASLES PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
EAST	71.1	83.9	91.6	19.6	100.6	73.3	+ 27.3
EASTERN ONTARIO	24.2	53.3	235.3	6.5	14.3	66.5	- 52.2
HASTINGS-PRINCE EDWARD	14.7	7.8	14.1	39.7	90.5	33.3	+ 57.2
KINGSTON, F., L & A	262.6	13.1	8.9	27.1	175.6	96.5	+ 79.1
LEEDS,GRENVILLE & LAN.	89.1	20.3	112.2	8.7	250.8	96.6	+154.2
OTTAWA-CARLETON	50.1	154.4	100.5	19.7	83.2	81.5	+ 1.7
RENFREW	23.4	30.7	11.4	16.0	32.3	22.7	+ 9.6
NORTH	26.2	35.1	35.9	315.8	104.2	103.2	+ 1.0
ALGOMA	8.1	27.3	6.3	1283.6	45.3	277.1	-231.8
MUSKOKA-PARRY SOUND	7.2	8.6	2.9	27.0	1.4	9.4	- 8.0
NORTH BAY	76.5	20.0	35.2	28.9	77.2	47.8	+ 29.4
PORCUPINE	10.3	2.1	24.1	167.8	50.8	50.6	+ 0.2
SUDBURY	44.6	93.1	97.3	98.9	348.2	134.7	+213.5
TIMISKAMING	29.5	40.2	33.6	38.4	53.5	38.9	+ 14.6
N.O.P.H.S.	-	-	-	-	-	-	-
NORTHWESTERN	35.9	35.4	31.4	657.8	8.6	154.7	-146.1
THUNDER BAY	1.3	2.0	5.3	47.1		11.1	- 11.1

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE ANNUAL RATES FOR THE YEARS 1977 TO 1980 WERE CALCULATED BASED ON THE POPULATION ESTIMATES PREPARED BY THE MINISTRY OF TREASURY AND ECONOMICS WHILE THE RATES FOR 1976 WERE BASED ON THE CENSUS POPULATION DATA FROM STATISTICS CANADA.

TABLE 6.2 MUMPS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF MUMPS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
ONTARIO	33.7	52.9	72.0	62.9	19.9	48.3	- 28.4
SOUTHWEST	41.0	80.3	134.6	170.2	77.1	100.9	- 23.8
BRUCE	39.9	101.8	472.7	263.8	79.9	193.0	-113.1
ELGIN-ST.THOMAS	102.1	95.4	120.2	647.0	10.1	195.4	-185.3
GREY-OWEN SOUND	125.7	313.7	87.1	27.5	16.4	113.8	- 97.4
HURON	32.1	98.1	656.2	443.3	751.1	395.5	+355.6
KENT-CHATHAM	58.5	113.0	412.1	189.4	5.6	155.7	-150.1
LAMBTON	16.4	19.6	45.5	28.3	22.5	26.5	- 4.0
MIDDLESEX-LONDON	43.9	76.4	50.7	220.0	20.9	82.8	- 61.9
OXFORD	11.6	83.4	66.1	83.2	139.4	76.5	+ 62.9
PERTH	31.4	100.6	40.8	277.3	402.0	169.9	+232.1
WINDSOR-ESSEX	20.9	26.9	57.2	32.0	5.1	28.4	- 23.3
CENTRAL WEST	9.4	31.1	65.3	29.3	4.6	27.9	- 23.3
BRANT	4.0	15.8	66.9	16.6	9.8	22.7	- 12.9
HALDIMAND-NORFOLK		42.5	306.4	89.4	8.8	89.1	- 80.3
HALTON	1.3	2.2	5.0	2.1	1.2	2.3	- 1.1
HAMILTON-WENTWORTH	4.8	35.0	23.9	4.3		13.6	- 13.6
NIAGARA	2.2	2.7	88.0	4.1	1.1	19.6	- 18.5
WATERLOO	8.6	82.4	64.9	50.9	1.3	41.6	- 40.3
WELL.-DUFF.-GUELPH	61.2	35.7	75.6	123.0	29.7	65.5	- 35.8

TABLE 6.2 MUMPS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF MUMPS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
CENTRAL EAST	33.7	34.5	46.8	40.9	6.3	32.3	- 26.0
DURHAM	30.4	64.7	55.5	130.7	18.1	60.0	- 41.9
HALIBURTON, K., P.R.	19.3	63.9	76.7	181.4	25.1	73.5	- 48.4
PEEL	7.1	23.2	11.6	6.8	4.1	10.4	- 6.3
PETERBOROUGH	8.9	4.0	10.1	13.0		7.2	- 7.2
SIMCOE	44.9	147.5	319.5	153.1	10.4	135.6	-125.2
METRO TORONTO	42.1	23.8	28.9	20.9	4.5	24.0	- 19.5
EAST YORK	32.7	27.2	51.3	101.0	7.0	43.7	- 36.7
ETOBICOKE	14.1	16.4	10.9	4.1	1.0	9.4	- 8.4
NORTH YORK	17.0	17.6	30.5	12.7	4.8	16.5	- 11.7
SCARBOROUGH	8.5	11.8	9.5	13.0	1.7	8.8	- 7.1
TORONTO	93.6	39.4	45.8	24.8	6.0	42.0	- 36.0
YORK BOROUGH	68.6	21.8	20.8	37.0	9.8	32.0	- 22.2
YORK REGIONAL	11.2	12.4	3.2	12.3	2.5	8.2	- 5.7

TABLE 6.2 MUMPS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF MUMPS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
EAST	24.6	41.5	52.2	22.3	18.9	31.8	- 12.9
EASTERN ONTARIO	6.1	42.0	40.3	22.8	81.8	38.8	+ 43.0
HASTINGS-PRINCE EDWARD	6.2	14.0	5.5	2.3	0.8	5.8	- 5.0
KINGSTON, F., L & A	20.5	58.4	76.4	17.0	23.6	39.2	- 15.6
LEEDS,GRENVILLE & LAN.	17.8	13.8	31.3	49.9	7.9	24.2	- 16.3
OTTAWA-CARLETON	40.7	55.4	73.5	25.0	9.7	40.6	- 30.9
RENFREW	5.6	8.0		3.4		3.4	- 3.4
NORTH	81.9	145.1	122.5	115.3	22.8	97.5	- 74.7
ALGOMA	22.6	14.5	102.2	144.3	3.8	57.7	- 53.9
MUSKOKA-PARRY SOUND	11.5	1.4	37.4	8.5		11.7	- 11.7
NORTH BAY	225.7	164.9	49.0	125.6	21.2	117.9	- 96.7
PORCUPINE	11.3	1.0	33.6	91.8	29.6	33.2	- 3.6
SUDBURY	161.6	356.9	346.2	287.1	63.6	243.6	-180.0
TIMISKAMING	38.6	260.2	223.3	38.4	14.6	114.9	-100.3
N.O.P.H.S.	-	-	-	-	-	-	-
NORTHWESTERN	141.3	289.3	19.3	7.2	13.6	94.1	- 80.5
THUNDER BAY	0.7	0.7	4.7	3.3	0.7	2.0	- 1.3

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE ANNUAL RATES FOR THE YEARS 1977 TO 1980 WERE CALCULATED BASED ON THE POPULATION ESTIMATES PREPARED BY THE MINISTRY OF TREASURY AND ECONOMICS WHILE THE RATES FOR 1976 WERE BASED ON THE CENSUS POPULATION DATA FROM STATISTICS CANADA.

TABLE 6.3 RUBELLA

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF RUBELLA PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
ONTARIO	21.8	11.3	16.5	21.8	13.8	17.0	- 3.2
SOUTHWEST	17.6	15.5	36.9	41.7	29.1	28.2	+ 0.9
BRUCE	10.4	10.4	5.1	67.2	11.9	21.1	- 9.2
ELGIN-ST.THOMAS	18.7	5.8	4.3	24.4	7.2	12.1	- 4.9
GREY-OWEN SOUND	48.3	4.2	18.0	50.8	57.5	35.8	+ 21.7
HURON	92.7	16.1	14.5	85.5	58.9	53.6	+ 5.3
KENT-CHATHAM	1.9	7.5	6.6	14.9	12.2	8.6	+ 3.6
LAMBTON	9.0	27.0	130.0	97.9	41.8	61.3	- 19.5
MIDDLESEX-LONDON	18.1	29.0	24.9	56.6	44.8	35.0	+ 9.8
OXFORD	2.3	7.0	56.6	8.2	27.2	20.2	+ 7.0
PERTH	29.9	16.5	173.6	52.8	28.8	60.2	- 31.4
WINDSOR-ESSEX	7.9	7.7	10.4	9.7	10.4	9.3	+ 1.1
CENTRAL WEST	1.9	3.3	4.8	6.2	4.9	4.2	+ 0.7
BRANT	2.0	18.8	1.0	31.3	26.4	16.0	+ 10.4
HALDIMAND-NORFOLK		9.0	13.4	24.3	36.1	16.6	+ 19.5
HALTON			1.7	2.1	0.8	0.9	- 0.1
HAMILTON-WENTWORTH	1.0	0.5	2.7	2.9	0.5	1.5	- 1.0
NIAGARA	3.0	1.1	1.6	0.3	1.4	1.5	- 0.1
WATERLOO	1.7	1.7	9.6	6.9	1.3	4.3	- 3.0
WELL.-DUFF.-GUELPH	5.8	10.9	11.1	7.3	6.2	8.2	- 2.0

TABLE 6.9 RUBELLA

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF RUBELLA PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
CENTRAL EAST	9.8	11.8	11.6	26.0	10.4	14.0	- 3.6
DURHAM	3.2	9.7	7.9	44.7	30.3	19.6	+ 10.7
HALIBURTON, K., P.R.	16.8	23.3	8.3	29.4	15.4	18.6	- 3.2
PEEL	2.4	6.2	16.1	13.8	7.4	9.3	- 1.9
PETERBOROUGH	4.0	4.0		3.0	1.0	2.4	- 1.4
SIMCOE	68.5	11.7	9.5	3.2	4.1	19.0	- 14.9
METRO TORONTO	6.4	12.8	13.2	31.2	9.6	14.6	- 5.0
EAST YORK	3.7	9.7	19.7	5.0	20.0	11.5	+ 8.5
ETOBICOKE	5.4	11.2	9.6	11.3	3.1	8.1	- 5.0
NORTH YORK	5.0	13.1	18.1	28.0	11.7	15.2	- 3.5
SCARBOROUGH	4.6	10.0	6.0	20.8	4.7	9.3	- 4.6
TORONTO	9.8	13.8	15.2	54.4	12.4	21.1	- 8.7
YORK BOROUGH	5.7	21.1	6.7	29.6	9.1	14.4	- 5.3
YORK REGIONAL	4.9	12.4	1.8	8.6	8.4	7.2	+ 1.2

TABLE 6.3 RUBELLA

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF RUBELLA PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
EAST	101.1	20.9	27.0	18.8	23.3	37.9	- 14.6
EASTERN ONTARIO	18.8	14.0	14.5	8.5	16.2	14.4	+ 1.8
HASTINGS-PRINCE EDWARD	4.6	6.2	4.7	5.5	0.8	4.4	- 3.6
KINGSTON, F., L & A	26.8	19.3	8.2	35.9	22.3	22.5	- 0.2
LEEDS, GRENVILLE & LAN.	38.9	72.9	14.4	7.1	30.1	32.5	- 2.4
OTTAWA-CARLETON	200.9	18.3	48.2	25.2	33.0	63.8	- 30.8
RENFREW	7.8		1.1	4.6		2.7	- 2.7
NORTH	8.2	5.3	14.1	9.3	9.3	9.2	+ 0.1
ALGOMA	10.5	4.8		12.5	3.1	6.2	- 3.1
MUSKOKA-PARRY SOUND			4.3	7.1	2.8	2.9	- 0.1
NORTH BAY	15.8	10.0	3.8	6.3	7.5	7.0	+ 0.5
PORCUPINE	16.4	1.0	5.3	24.3	21.2	13.6	+ 7.6
SUDBURY	3.4	8.3	11.0	6.5	11.2	8.0	+ 3.2
TIMISKAMING	11.4	14.2	156.1	9.6	46.2	47.0	- 0.8
N.O.P.H.S.	-	-	-	-	-	-	-
NORTHWESTERN	20.4	15.9	24.2	15.7	7.4	16.7	- 9.3
THUNDER BAY		0.7	0.7			0.3	- 0.3

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE ANNUAL RATES FOR THE YEARS 1977 TO 1980 WERE CALCULATED BASED ON THE POPULATION ESTIMATES PREPARED BY THE MINISTRY OF TREASURY AND ECONOMICS WHILE THE RATES FOR 1976 WERE BASED ON THE CENSUS POPULATION DATA FROM STATISTICS CANADA.

TABLE 6.4 PERTUSSIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF PERTUSSIS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
ONTARIO	18.5	13.7	26.2	14.9	19.2	18.5	+ 0.7
SOUTHWEST	12.8	8.8	29.5	21.2	19.3	18.4	+ 0.9
BRUCE	10.4		13.5		1.7	5.1	- 3.4
ELGIN-ST.THOMAS	4.3	7.2	14.5	4.3	14.4	8.9	+ 5.5
GREY-OWEN SOUND	20.7	9.7	12.4	16.5	21.9	16.3	+ 5.6
HURON	1.8	37.5	7.2		1.8	9.7	- 7.9
KENT-CHATHAM	11.1	8.5	11.2	6.5	28.1	13.1	+ 15.0
LAMBTON	13.1	4.9	19.5	26.7	55.5	24.1	+ 31.4
MIDDLESEX-LONDON	18.1	17.8	17.7	43.5	18.4	23.2	- 4.8
OXFORD	17.4	2.4	38.9	12.9	13.0	16.9	- 3.9
PERTH	25.4	6.0	264.2	34.7	16.7	69.3	- 52.6
WINDSOR-ESSEX	6.7	0.3	13.9	13.5	12.0	9.3	+ 2.7
CENTRAL WEST	5.6	3.5	18.3	7.5	10.2	9.0	+ 1.2
BRANT	8.0	3.0	93.5	28.4	6.8	28.0	- 21.2
HALDIMAND-NORFOLK	8.9	2.2	14.5	5.5	36.1	13.5	+ 22.6
HALTON	7.3	1.3	6.2	5.3		4.0	- 4.0
HAMILTON-WENTWORTH	5.5	0.2	9.9	5.0	6.6	5.5	+ 1.1
NIAGARA	6.8	3.6	9.8	5.2	7.3	6.5	+ 0.8
WATERLOO	1.4	5.1	24.4	8.2	11.7	10.2	+ 1.5
WELL.-DUFF.-GUELPH	4.5	12.8	20.9	9.1	26.6	14.9	+ 11.7

CHAPTER 6 - COMMUNICABLE DISEASES

TABLE 6.4 PERTUSSIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF PERTUSSIS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
CENTRAL EAST	25.2	24.1	32.3	15.6	21.7	23.8	- 2.1
DURHAM	13.6	44.8	47.2	19.7	32.5	31.7	+ 0.8
HALIBURTON, K., P.R.	14.3	23.3	33.8	10.6	45.3	25.5	+ 19.8
PEEL	12.4	22.9	27.3	19.6	19.3	20.4	- 1.1
PETERBOROUGH	110.3	6.0	78.4	21.0	32.2	49.6	- 17.4
SIMCOE	5.2	13.6	43.1	10.4	19.4	18.5	+ 0.9
METRO TORONTO	28.4	24.1	29.7	15.4	20.6	23.6	- 3.0
EAST YORK	49.6	47.5	27.6	16.8	31.9	34.9	- 3.0
ETOBICOKE	20.9	13.3	6.2	8.2	7.9	11.3	- 3.4
NORTH YORK	42.6	30.0	44.3	21.8	20.4	31.8	- 11.4
SCARBOROUGH	7.7	15.9	18.0	19.8	20.2	16.5	+ 3.7
TORONTO	30.0	25.1	34.0	10.7	21.6	24.3	- 2.7
YORK BOROUGH	21.2	24.7	36.4	11.9	36.2	26.0	+ 10.2
YORK REGIONAL	16.1	21.1	16.6	10.9	10.0	14.8	- 4.8

TABLE 6.4 PERTUSSIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF PERTUSSIS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
EAST	13.2	5.4	12.8	8.3	11.7	10.3	+ 1.4
EASTERN ONTARIO	20.2	7.3	13.2	5.2	37.7	16.8	+ 20.9
HASTINGS-PRINCE EDWARD	5.4	5.4	21.2		4.7	7.3	- 2.6
KINGSTON, F., L & A	11.3	0.7		4.1	2.7	3.7	- 1.0
LEEDS,GRENVILLE & LAN.	7.3	4.1	4.8	1.6	8.7	5.3	+ 3.4
OTTAWA-CARLETON	17.4	7.4	17.8	15.1	10.0	13.5	- 3.5
RENFREW			2.3	1.1	5.8	1.8	+ 4.0
NORTH	32.1	9.7	29.9	26.3	36.9	27.0	+ 9.9
ALGOMA	132.1	4.8	62.1	52.3	79.9	66.2	+ 13.7
MUSKOKA-PARRY SOUND	1.4	5.8	50.4	9.9		13.4	- 13.4
NORTH BAY	6.1	11.2	37.7	17.6	67.2	27.9	+ 39.3
PORCUPINE	12.3	3.1	11.6	13.7	7.4	9.6	- 2.2
SUDBURY	11.0	16.6	24.5	32.1	65.7	29.6	+ 36.1
TIMISKAMING	36.4	16.6	24.0	9.6	24.3	22.3	+ 2.0
N.O.P.H.S.	-	-	-	-	-	-	-
NORTHWESTERN	25.2	9.8	6.0	44.6		17.2	- 17.2
THUNDER BAY	23.0	7.4	22.6	11.3	5.9	14.1	- 8.2

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE ANNUAL RATES FOR THE YEARS 1977 TO 1980 WERE CALCULATED BASED ON THE POPULATION ESTIMATES PREPARED BY THE MINISTRY OF TREASURY AND ECONOMICS WHILE THE RATES FOR 1976 WERE BASED ON THE CENSUS POPULATION DATA FROM STATISTICS CANADA.

CHAPTER 6 - COMMUNICABLE DISEASES

TABLE 6.5 HEPATITIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF HEPATITIS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
ONTARIO	12.4	10.9	11.3	13.5	12.6	12.1	+ 0.5
SOUTHWEST	18.9	12.2	13.3	13.4	10.2	13.6	- 3.4
BRUCE	3.5	1.7	3.4	5.0	1.7	3.1	- 1.4
ELGIN-ST.THOMAS	20.1	2.9	7.2	12.9	20.2	12.7	+ 7.5
GREY-OWEN SOUND	11.1	1.4	2.8	2.8	1.4	3.9	- 2.5
HURON	23.2	10.7	3.6	5.3	3.6	9.3	- 5.7
KENT-CHATHAM	6.5	25.4	42.1	12.1	6.6	18.5	- 11.9
LAMBTON	18.9	16.3	17.1	18.6	23.3	18.9	+ 4.4
MIDDLESEX-LONDON	20.8	12.4	10.1	17.1	10.1	14.0	- 3.9
OXFORD	47.6	2.4	4.7	4.7	1.2	12.2	- 11.0
PERTH	20.9	24.0	7.6	4.5	15.2	14.5	+ 0.7
WINDSOR-ESSEX	16.8	12.8	16.1	17.9	10.4	14.8	- 4.4
CENTRAL WEST	9.2	7.3	7.3	6.9	9.5	8.1	+ 1.4
BRANT	27.9	18.8	22.6	16.6	19.5	21.1	- 1.6
HALDIMAND-NORFOLK	1.1	6.7	8.9	11.0	18.6	9.3	+ 9.3
HALTON	6.9	1.7	0.4		7.7	3.4	+ 4.3
HAMILTON-WENTWORTH	5.3	1.7	3.1	7.9	3.6	4.4	- 0.8
NIAGARA	14.8	7.1	10.4	6.0	12.2	10.1	+ 2.1
WATERLOO	7.5	14.5	7.9	6.2	6.2	8.4	- 2.2
WELL.-DUFF.-GUELPH	5.8	9.6	9.8	9.7	16.1	10.2	+ 5.9

CHAPTER 6 - COMMUNICABLE DISEASES

TABLE 6.5 HEPATITIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF HEPATITIS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
CENTRAL EAST	12.3	11.3	11.9	14.9	12.2	12.5	- 0.3
DURHAM	18.0	13.6	11.3	9.3	9.0	12.2	- 3.2
HALIBURTON, K., P.B.	3.4	8.3	5.0	1.6		3.6	- 3.6
PEEL	8.4	9.5	10.0	8.6	11.0	9.6	+ 1.4
PETERBOROUGH	44.7	19.1	9.1	8.0	10.7	18.3	- 7.6
SIMCOE	4.7	3.8	1.8	2.7	2.7	3.1	- 0.4
METRO TORONTO	12.8	12.2	14.6	18.6	15.6	14.8	+ 0.8
EAST YORK	13.1	13.6	10.9	13.9	14.0	13.1	+ 0.9
ETOBICOKE	12.8	7.8	8.9	4.8	3.4	7.6	- 4.2
NORTH YORK	9.7	9.9	10.6	17.0	22.6	13.9	+ 8.7
SCARBOROUGH	5.2	5.1	6.3	16.4	6.6	8.0	- 1.4
TORONTO	21.0	20.4	27.7	29.1	20.8	23.8	- 3.0
YORK BOROUGH	8.5	10.9	8.9	15.6	18.9	12.5	+ 6.4
YORK REGIONAL	5.4	7.7	6.0	20.5	2.9	8.4	- 5.5

TABLE 6.5 HEPATITIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF HEPATITIS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
EAST	11.4	14.4	14.3	23.1	23.8	17.5	+ 6.3
EASTERN ONTARIO	12.1	7.3	6.0	3.3	1.3	5.9	- 4.6
HASTINGS-PRINCE EDWARD	11.6	10.9	4.7	11.7	7.8	9.3	- 1.5
KINGSTON, F., L & A	2.8	10.3	7.5	8.8	2.7	6.4	- 3.7
LEEDS,GRENVILLE & LAN.	14.6	7.3	14.4	14.3	6.3	11.4	- 5.1
OTTAWA-CARLETON	13.1	21.7	23.1	39.4	44.7	28.6	+ 16.1
RENFREW	8.9	4.5	1.1	10.3	16.2	8.2	+ 8.0
NORTH	11.0	9.8	8.9	7.6	8.3	9.1	- 0.8
ALGOMA	2.4	4.0	6.3	3.1	10.0	5.2	+ 4.8
MUSKOKA-PARRY SOUND	1.4		8.6	4.3		2.9	- 2.9
NORTH BAY	3.6		2.5		1.2	1.5	- 0.3
PORCUPINE	25.6	3.1	2.1	10.6	8.5	10.0	- 1.5
SUDBURY	8.6	11.2	7.5	12.1	14.3	10.7	+ 3.6
TIMISKAMING	9.1	4.7	4.8	7.2	9.7	7.1	+ 2.6
N.O.P.H.S.	-	-	-	-	-	-	-
NORTHWESTERN	21.6	19.5	35.0	18.1	11.1	21.1	- 10.0
THUNDER BAY	15.1	22.8	7.3	3.3	4.6	10.6	- 6.0

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE ANNUAL RATES FOR THE YEARS 1977 TO 1980 WERE CALCULATED BASED ON THE POPULATION ESTIMATES PREPARED BY THE MINISTRY OF TREASURY AND ECONOMICS WHILE THE RATES FOR 1976 WERE BASED ON THE CENSUS POPULATION DATA FROM STATISTICS CANADA.

CHAPTER 6 - COMMUNICABLE DISEASES

TABLE 6.6 CHICKENPOX

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF CHICKENPOX PER 100,000 POPULATION-LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
ONTARIO	135.8	228.2	149.1	244.6	147.2	181.0	- 33.8
SOUTHWEST	387.7	594.3	178.7	494.1	422.0	359.8	+ 62.2
BRUCE	436.8	743.9	481.2	623.3	623.5	581.8	+ 41.7
ELGIN-ST.THOMAS	350.7	245.7	75.3	352.9	208.7	247.0	- 38.3
GREY-OWEN SOUND	530.3	472.6	189.3	411.9	290.2	378.7	- 88.5
HURON	779.3	364.0	594.8	503.8	350.0	518.1	-168.1
KENT-CHATHAM	129.9	473.6	212.6	805.1	82.5	341.1	-258.6
LAMBTON	483.6	257.3	119.5	818.8	1033.8	544.2	+489.6
MIDDLESEX-LONDON	398.3	707.6	114.7	751.6	534.3	502.7	+ 31.6
OXFORD	120.8	268.8	389.1	353.9	646.3	339.0	+307.3
PERTH	449.6	485.5	122.3	346.6	1089.1	481.9	+607.2
WINDSOR-ESSEX	66.3	92.7	122.0	96.9	34.4	82.0	- 47.6
CENTRAL WEST	68.2	68.8	79.2	129.9	54.6	80.3	- 25.7
BRANT	241.4	245.3	288.4	638.3	141.5	308.1	-166.6
HALDIMAND-NORFOLK	2.2	25.7	483.6	466.9	324.0	261.1	+ 62.9
HALTON	3.0	13.0	14.9	7.8	5.6	8.9	- 3.3
HAMILTON-WENTWORTH	34.2	40.1	9.6	34.6	1.7	24.1	- 22.4
NIAGARA	55.9	38.5	30.0	60.5	43.5	47.3	- 3.8
WATERLOO	84.4	71.9	88.0	160.5	11.7	83.4	- 71.7
WELL.-DUFF.-GUELPH	182.3	201.[illegible]	97.7	135.7	163.5	155.5	+ 8.0

CHAPTER 6 - COMMUNICABLE DISEASES

TABLE 6.6 CHICKENPOX

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF CHICKENPOX PER 100,000 POPULATION-LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
CENTRAL EAST	84.5	157.0	123.2	132.9	86.0	116.0	- 30.0
DURHAM	82.0	160.2	241.0	273.7	255.0	205.0	+ 50.0
HALIBURTON, K., P.R.	283.4	399.4	297.7	192.9	69.6	247.5	-177.9
PEEL	14.0	60.0	123.0	34.0	58.6	60.6	- 2.0
PETERBOROUGH	8.9	13.0	1.0	15.0	2.9	8.2	- 5.3
SIMCOE	211.0	702.1	180.2	249.5	197.1	306.0	-108.9
METRO TORONTO	80.3	113.7	100.1	132.2	69.1	99.2	- 30.1
EAST YORK	81.3	132.9	211.2	324.0	157.7	180.3	- 22.6
ETOBICOKE	45.1	77.7	34.2	34.7	39.2	46.2	- 7.0
NORTH YORK	55.0	117.2	67.5	99.1	71.5	82.1	- 10.6
SCARBOROUGH	25.0	50.4	55.0	41.1	32.2	44.9	- 12.7
TORONTO	149.2	167.5	176.2	226.3	81.5	160.4	- 78.9
YORK BOROUGH	94.1	86.6	65.4	100.2	117.7	94.3	+ 23.4
YORK REGIONAL	53.1	156.5	103.6	60.9	34.3	80.0	- 45.7

TABLE 6.6 CHICKENPOX

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF CHICKENPOX PER 100,000 POPULATION-LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
EAST	199.7	339.8	255.9	393.2	136.7	265.2	-128.5
EASTERN ONTARIO	100.9	217.1	93.2	184.0	96.7	138.4	- 41.7
HASTINGS, PRINCE EDWARD	14.7	17.9	14.1	21.8	10.9	15.9	- 5.0
KINGSTON, F., L & A	294.3	224.8	112.5	319.4	199.3	229.7	- 30.4
LEEDS,GRENVILLE & LAN.	182.3	707.8	330.3	611.1	98.1	385.4	-287.3
OTTAWA-CARLETON	284.8	450.2	420.4	566.5	189.6	382.6	-193.0
RENFREW	17.9	30.7	21.6	39.9	9.2	23.9	- 14.7
NORTH	132.8	423.9	202.1	349.2	188.3	258.9	- 70.6
ALGOMA	91.8	294.2	85.7	541.2	248.9	253.4	- 4.5
MUSKOKA-PARRY SOUND	27.3	28.8	33.1	7.1	2.8	19.7	- 16.9
NORTH BAY	145.6	717.1	632.8	443.3	171.7	420.1	-248.4
PORCUPINE	9.2	16.6	5.3	575.0	356.5	190.5	+166.0
SUDBURY	124.7	1059.9	473.5	438.2	342.1	488.0	-145.9
TIMISKAMING	302.2	220.0	64.8	789.8	94.9	294.7	-199.8
N.O.P.H.S.	-	-	-	-	-	-	-
NORTHWESTERN	510.1	363.8	111.1	179.5	91.2	251.9	-160.7
THUNDER BAY	41.5	38.9	1.3	8.0	5.9	19.1	- 13.2

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE ANNUAL RATES FOR THE YEARS 1977 TO 1980 WERE CALCULATED BASED ON THE POPULATION ESTIMATES PREPARED BY THE MINISTRY OF TREASURY AND ECONOMICS WHILE THE RATES FOR 1976 WERE BASED ON THE CENSUS POPULATION DATA FROM STATISTICS CANADA.

TABLE 6.7 TUBERCULOSIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF TUBERCULOSIS PER 100,000 POPULATION-LAST 5 YRS.						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
ONTARIO	11.4	11.2	9.5	9.2	11.1	11.0	+ 0.1
SOUTHWEST	7.2	7.6	6.4	6.1	5.2	5.2	0.0
BRUCE	3.5	15.5	8.4	3.4	5.1	7.2	- 2.1
ELGIN-ST.THOMAS		5.8	4.3	2.9	5.8	3.7	- 2.1
GREY-OWEN SOUND	5.5	9.7		4.1	5.5	5.0	+ 0.5
HURON	1.8	8.9		1.8	1.8	2.9	- 1.1
KENT-CHATHAM	3.7	6.6	9.4	5.6	3.8	5.8	- 2.0
LAMBTON	8.2	6.5	8.9	9.7	8.0	8.3	- 0.3
MIDDLESEX-LONDON	5.9	5.7	4.4	6.5	4.6	4.6	0.0
OXFORD	9.3	4.7	3.5	4.7	4.7	4.7	0.0
PERTH	3.0	1.5	9.1	1.5	3.0	3.0	0.0
WINDSOR-ESSEX	13.3	10.6	9.2	8.2	6.3	9.5	- 3.2
CENTRAL WEST	7.9	7.2	6.0	5.4	6.9	7.1	- 0.2
BRANT	16.0	4.0	6.9	6.9	4.9	7.7	- 2.8
HALDIMAND-NORFOLK	4.4	9.0	1.1	1.1	4.4	4.0	+ 0.4
HALTON	4.8	6.5	4.6	3.7	4.8	4.9	- 0.1
HAMILTON-WENTWORTH	9.4	8.8	9.2	6.3	8.5	8.4	+ 0.1
NIAGARA	7.6	8.2	5.7	5.2	9.5	7.2	+ 2.3
WATERLOO	7.9	6.8	5.6	7.2	5.2	6.5	- 1.3
WELL.-DUFF.-GUELPH	5.8	3.8	3.1	4.9	5.6	4.4	+ 1.2

CHAPTER 6 - COMMUNICABLE DISEASES

TABLE 6.7 TUBERCULOSIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF TUBERCULOSIS PER 100,000 POPULATION-LAST 5 YRS.						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
CENTRAL EAST	15.3	15.0	13.6	11.7	11.7	14.4	- 2.7
DURHAM	6.0	3.5	6.0	3.7	2.5	4.3	- 1.8
HALIBURTON, K., P.R.	1.7	4.2	3.3	4.9	4.9	3.5	+ 1.4
PEEL	9.5	9.2	7.6	5.1	6.9	7.6	- 0.7
PETERBOROUGH	3.0	8.0	2.0	3.0	2.9	3.8	- 0.9
SIMCOE	2.4	5.2	3.6	2.7	5.0	5.0	0.0
METRO TORONTO	21.2	20.3	18.3	16.7	16.4	18.6	- 2.2
EAST YORK	23.4	17.8	18.6	18.8	15.0	19.8	- 4.8
ETOBICOKE	10.4	15.1	8.2	10.0	9.3	11.7	- 2.4
NORTH YORK	14.9	16.1	14.9	11.8	15.2	15.2	0.0
SCARBOROUGH	12.9	14.2	14.1	12.5	12.2	12.7	- 0.5
TORONTO	37.4	31.3	28.0	25.9	24.5	31.6	- 7.1
YORK BOROUGH	17.0	14.9	19.9	20.0	13.6	17.3	- 3.7
YORK REGIONAL	5.4	6.2	9.7	2.7	3.3	3.3	0.0

TABLE 6.7 TUBERCULOSIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF TUBERCULOSIS PER 100,000 POPULATION-LAST 5 YRS.						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVEPAGE	
EAST	7.3	7.4	5.0	5.6	5.2	6.7	- 1.5
EASTERN ONTARIO	11.4	10.0	6.0	5.9	5.3	9.0	- 3.7
HASTINGS,PRINCE EDWARD	5.4	7.8	4.7	7.0	3.1		+ 3.1
KINGSTON, F., L & A	7.1	6.2	2.7	6.8	4.7	6.3	- 1.6
LEEDS,GRENVILLE & LAN.	2.4	5.7	2.4	2.4	2.4	4.7	- 2.3
OTTAWA-CARLETON	8.8	8.3	6.2	5.9	6.6	7.1	- 0.5
RENFREW	2.2	1.1	4.6	4.6	4.6	3.6	+ 1.0
NORTH	14.4	13.5	10.9	9.7	11.8	12.6	+ 0.8
ALGOMA	11.3	5.6	3.1	7.8	16.1	7.0	+ 9.1
MUSKOKA-PARRY SOUND	10.1	4.3	4.3	2.8	4.2	5.5	- 1.3
NORTH BAY	6.1	5.0	10.0	5.0	7.5	5.7	+ 1.8
PORCUPINE	21.5	14.5	14.7	13.7	18.0	16.7	+ 1.3
SUDBURY	10.6	6.3	7.0	7.5	5.1	9.6	- 4.5
TIMISKAMING	6.8	18.9	4.8	26.4	12.2	12.5	- 0.3
N.O.P.H.S.	-	-	-	-	-	-	-
NORTHWESTERN	33.5	51.3	32.6	19.3	28.3	36.2	- 7.9
THUNDER BAY	15.8	16.1	13.3	7.3	9.9	13.1	- 3.2

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE ANNUAL RATES FOR THE YEARS 1975,1977, 1978 AND 1979 WERE CALCULATED BASED ON THE POPULATION ESTIMATES PREPARED BY THE MINISTRY OF TREASURY AND ECONOMICS WHILE THE RATES FOR 1976 WERE BASED ON THE CENSUS POPULATION DATA FROM STATISTICS CANADA.

CHAPTER 6 - COMMUNICABLE DISEASES

TABLE 6.8 SYPHILIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF SYPHILIS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
ONTARIO	25.6	21.2	18.7	19.4	20.5	21.1	- 0.6
SOUTHWEST	3.7	4.1	4.1	3.3	4.4	3.9	+ 0.5
BRUCE			1.7			0.3	- 0.3
ELGIN-ST.THOMAS	2.9	10.1	8.7	12.9	7.2	8.4	+ 0.6
GREY-OWEN SOUND		1.4	1.4		1.4	0.8	+ 0.6
HURON				3.6		0.7	- 0.7
KENT-CHATHAM	2.8			0.9	0.9	0.9	+ 0.0
LAMBTON	0.8	4.1			2.4	1.5	+ 0.9
MIDDLESEX-LONDON	8.2	4.1	6.0	2.8	6.1	5.4	+ 0.7
OXFORD	7.0	7.0	3.5	1.2		3.8	- 3.8
PERTH	3.0	1.5	3.0	7.5	3.0	3.6	- 0.6
WINDSOR-ESSEX	2.2	6.1	6.3	4.7	7.6	5.4	+ 2.2
CENTRAL WEST	7.7	6.7	6.0	6.2	5.2	6.3	- 1.1
BRANT	8.0	9.9	4.9	6.9	6.8	7.3	- 0.5
HALDIMAND-NORFOLK	2.2	3.4		1.1	5.5	2.4	+ 3.1
HALTON	4.3	2.6	1.2	6.2	3.2	3.5	- 0.3
HAMILTON-WENTWORTH	7.7	7.3	10.4	10.1	6.1	8.3	+ 2.2
NIAGARA	10.5	6.0	5.7	4.4	2.5	5.8	- 3.3
WATERLOO	10.9	10.5	7.9	6.5	9.1	9.0	+ 0.1
WELL.-DUFF.-GUELPH	2.6	5.7	2.5	1.8	3.7	3.3	+ 0.4

CHAPTER 6 - COMMUNICABLE DISEASES

TABLE 6.8 SYPHILIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF SYPHILIS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
CENTRAL EAST	51.2	39.4	36.6	39.3	40.5	41.4	- 0.9
DURHAM	2.8	1.2	2.6	2.6	2.2	2.3	- 0.1
HALIBURTON, K., P.R.	0.8	2.5	3.3	2.5	4.0	2.6	+ 1.4
PEEL	27.7	28.6	24.4	30.1	20.4	26.1	- 5.7
PETERBOROUGH	8.0	5.0	8.0		1.0	4.4	- 3.4
SIMCOE	6.2	8.5	7.3	1.8	1.8	5.1	- 3.3
METRO TORONTO	74.1	55.9	52.8	57.0	61.9	60.4	+ 1.5
EAST YORK	38.3	41.7	37.5	40.6	32.9	38.2	- 5.3
ETOBICOKE	25.9	27.3	23.6	30.5	31.3	27.7	+ 3.6
NORTH YORK	30.8	16.9	17.9	21.3	20.1	21.4	- 1.3
SCARBOROUGH	19.6	16.7	17.8	19.8	18.1	18.4	- 0.3
TORONTO	188.1	132.5	127.1	133.1	153.0	146.6	+ 6.4
YORK BOROUGH	12.0	30.6	21.6	28.9	34.7	25.4	+ 9.3
YORK REGIONAL	17.0	7.2	4.1	6.4	4.6	7.8	- 3.2

TABLE 6.8 SYPHILIS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF SYPHILIS PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
EAST	9.4	11.1	6.6	7.5	12.4	9.4	+ 3.0
EASTERN ONTARIO	2.7	2.7	3.3		1.3	2.0	- 0.7
HASTINGS-PRINCE EDWARD	3.1	0.8	4.7		1.6	2.0	- 0.4
KINGSTON, F., L & A	7.8	8.9	8.2	6.8	6.8	7.7	- 0.9
LEEDS,GRENVILLE & LAN.	3.2	3.2	3.2	4.0	5.5	3.8	+ 1.7
OTTAWA-CARLETON	16.4	19.7	9.2	13.2	22.4	16.2	+ 6.2
RENFREW	1.1	3.4	1.1	2.3	4.6	2.5	+ 2.1
NORTH	12.5	14.3	8.9	5.0	2.8	8.7	- 5.9
ALGOMA	12.1	9.7	6.3	6.2	3.1	7.4	- 4.3
MUSKOKA-PARRY SOUND	7.2	2.9		5.7	4.2	4.0	+ 0.2
NORTH BAY	8.5	2.5	2.5	2.5	6.2	4.5	+ 1.7
PORCUPINE	9.2	15.5	6.3	2.1	2.1	7.1	- 5.0
SUDBURY	4.3	2.4	1.5	4.0	1.0	2.7	- 1.7
TIMISKAMING			7.2	2.4		1.9	- 1.9
N.O.P.H.S.	-	-	-	-	-	-	-
NORTHWESTERN	62.3	101.3	56.8	13.3	7.4	48.3	- 40.9
THUNDER BAY	7.2	1.3	4.0	4.0	1.3	3.6	- 2.3

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE ANNUAL RATES FOR THE YEARS 1977 TO 1980 WERE CALCULATED BASED ON THE POPULATION ESTIMATED PREPARED BY THE MINISTRY OF TREASURY AND ECONOMICS WHILE THE RATES FOR 1976 WERE BASED ON THE CENSUS POPULATION DATA FROM STATISTICS CANADA.

TABLE 6.9 GONORRHEA

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF GONORRHEA PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
ONTARIO	198.8	193.9	187.4	195.8	187.2	192.6	- 5.4
SOUTHWEST	113.0	118.4	109.2	126.3	121.5	117.7	+ 3.8
BRUCE	41.6	20.7	30.4	8.4	42.5	28.7	+ 13.8
ELGIN-ST.THOMAS	17.3	95.4	79.7	179.3	116.6	97.7	+ 18.9
GREY-OWEN SOUND	15.2	65.0	48.4	46.7	80.8	51.2	+ 29.6
HURON	12.5	12.5	21.7	17.8	25.0	17.9	+ 7.1
KENT-CHATHAM	29.7	17.9	19.7	27.9	27.2	24.5	+ 2.7
LAMBTON	141.8	120.9	58.5	105.2	68.4	98.8	- 30.4
MIDDLESEX-LONDON	241.7	226.1	258.7	220.6	214.4	232.1	- 17.7
OXFORD	38.3	62.2	41.3	55.1	65.0	52.4	+ 12.6
PERTH	44.8	28.5	42.3	31.7	42.5	38.0	+ 4.5
WINDSOR-ESSEX	116.0	132.5	91.7	159.3	152.5	130.4	+ 22.1
CENTRAL WEST	109.3	113.7	107.0	123.3	126.8	116.1	+ 10.7
BRANT	90.8	183.9	126.9	92.0	110.3	120.8	- 10.5
HALDIMAND-NORFOLK	41.1	49.2	36.8	60.7	64.6	50.5	+ 14.1
HALTON	52.2	53.4	56.8	64.3	60.1	57.5	+ 2.6
HAMILTON-WENTWORTH	144.1	134.8	149.4	164.5	163.0	151.2	+ 11.8
NIAGARA	132.2	134.9	134.0	162.1	168.6	146.4	+ 22.2
WATERLOO	100.5	123.5	92.6	124.6	125.8	113.5	+ 12.3
WELL.-DUFF.-GUELPH	115.3	70.9	65.7	71.5	89.2	82.3	+ 6.9

CHAPTER 6 - COMMUNICABLE DISEASES

TABLE 6.9 GONORRHEA

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF GONORRHEA PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
CENTRAL EAST	250.7	234.0	235.0	235.0	237.0	238.4	- 1.4
DURHAM	54.0	72.5	75.8	68.9	66.1	67.6	- 1.5
HALIBURTON, K., P.R.	31.9	37.4	28.9	27.8	27.5	30.6	- 3.1
PEEL	135.6	126.5	101.7	104.5	133.3	120.1	+ 13.2
PETERBOROUGH	100.3	108.3	124.7	106.8	93.7	106.7	- 13.0
SIMCOE	61.0	79.4	89.4	117.6	97.4	89.3	+ 8.1
METRO TORONTO	353.8	322.6	327.1	328.2	336.1	333.7	+ 2.4
EAST YORK	241.2	256.0	240.0	247.6	126.8	222.8	- 96.0
ETOBICOKE	125.5	135.9	139.4	144.5	157.4	140.5	+ 16.9
NORTH YORK	133.2	116.3	116.4	116.7	118.3	120.2	- 1.9
SCARBOROUGH	170.7	170.1	146.6	163.8	149.3	159.9	- 10.6
TORONTO	841.8	718.3	755.8	753.4	800.5	773.4	+ 27.1
YORK BOROUGH	104.7	151.3	159.1	156.3	198.5	153.4	+ 45.1
YORK REGIONAL	51.3	59.4	99.0	80.1	48.1	67.2	- 19.1

TABLE 6.9 GONORRHEA

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	REPORTED CASES OF GONORRHEA PER 100,000 POPULATION - LAST 5 YEARS						DIFFERENCE BETWEEN 1980 & THE FIVE-YEAR AVERAGE
	1976	1977	1978	1979	1980	FIVE YEAR AVERAGE	
EAST	252.9	242.3	249.0	230.1	191.3	232.9	- 41.6
EASTERN ONTARIO	107.0	117.2	118.3	97.5	96.1	107.1	- 11.0
HASTINGS-PRINCE EDWARD	87.3	99.3	124.7	104.4	99.9	103.1	- 3.2
KINGSTON, F., L & A	180.7	175.3	190.3	197.3	172.3	183.2	- 10.9
LEEDS,GRENVILLE & LAN.	89.1	88.3	91.4	120.5	87.8	95.5	- 7.7
OTTAWA-CARLETON	436.6	401.3	403.1	360.3	291.7	377.6	- 85.9
RENFREW	21.2	35.2	40.9	52.4	43.9	38.6	+ 5.3
NORTH	218.6	233.2	183.5	235.6	191.9	212.6	- 20.7
ALGOMA	383.5	341.6	143.8	455.4	282.7	321.0	- 38.3
MUSKOKA-PARRY SOUND	41.6	51.8	38.9	46.8	50.2	45.9	+ 4.3
NORTH BAY	108.0	76.2	148.2	143.2	158.0	126.6	+ 31.4
PORCUPINE	158.8	248.4	174.3	97.1	151.3	166.3	- 15.0
SUDBURY	168.3	145.3	203.6	171.7	235.7	184.4	+ 51.3
TIMISKAMING	195.4	134.8	129.7	117.6	102.2	136.7	- 34.5
N.O.P.H.S.	-	-	-	-	-	-	-
NORTHWESTERN	492.1	554.2	490.5	551.7	415.2	501.0	- 85.8
THUNDER BAY	188.9	274.3	127.8	215.8	72.5	175.5	-103.0

SOURCE: ONTARIO MINISTRY OF HEALTH

NOTE: THE ANNUAL RATES FOR THE YEARS 1977 TO 1980 WERE CALCULATED BASED ON THE POPULATION ESTIMATES PREPARED BY THE MINISTRY OF TREASURY AND ECONOMICS WHILE THE RATES FOR 1976 WERE BASED ON THE CENSUS POPULATION DATA FROM STATISTICS CANADA.

Chapter 7

HEALTH PERSONNEL AND FACILITIES

This chapter has two tables. The first (7.1) shows the number of registered professional personnel and the personnel to population ratio by LOHA and health region. Data are not available for the boroughs of Metro Toronto and the Northern Ontario Public Health Service (N.O.P.H.S.)

The second table (7.2) shows institutional accommodation including hospital, nursing homes and homes for the aged beds by LOHA and health region. The figures for the first four columns under hospital beds are those for staffed and in operation beds.

TABLE 7.1 DOCTORS, DENTISTS, NURSES AND REGISTERED NURSING ASSISTANTS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	NUMBER OF REGISTERED PROFESSIONAL PERSONNEL					PERSONNEL TO POPULATION RATIO	
	PHYSICIANS	DENTISTS	NURSES TOTAL	NURSES PUB. HLTH	NURSING ASSISTANTS	PHYSICIANS	PUB. HEALTH NURSES
ONTARIO	15,663	4,325	61,200	2,443	21,568	550	2,850
SOUTHWEST	2,134	602	9,903	353	4,176	600	3,630
BRUCE	49	31	271	12	137	1,200	4,900
ELGIN-ST.THOMAS	83	21	551	16	397	840	4,340
GREY-OWEN SOUND	113	30	677	20	302	650	3,650
HURON	50	16	341	17	270	1,120	3,300
KENT-CHATHAM	121	40	775	28	324	880	3,810
LAMBTON	149	49	790	30	314	830	4,140
MIDDLESEX-LONDON	986	209	3,472	105	1,357	330	3,100
OXFORD	96	38	587	19	234	880	4,450
PERTH	88	25	516	20	231	750	3,300
WINDSOR-ESSEX	399	143	1,995	86	610	790	3,680
CENTRAL WEST	2,587	794	11,141	417	4,328	650	4,050
BRANT	136	40	701	31	346	750	3,300
HALDIMAND-NORFOLK	58	24	412	29	211	1,580	3,150
HALTON	427	122	1,315	58	434	580	4,280
HAMILTON-WENTWORTH	895	211	3,573	85	1,356	460	4,840
NIAGARA	464	174	2,231	97	818	790	3,790
WATERLOO	390	151	1,843	63	638	770	4,870
WELL.-DUFF.-GUELPH	209	72	1,066	54	525	770	2,990

CHAPTER 7 - HEALTH PERSONNEL AND FACILITIES

TABLE 7.1 DOCTORS, DENTISTS, NURSES AND REGISTERED NURSING ASSISTANTS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	NUMBER OF REGISTERED PROFESSIONAL PERSONNEL					PERSONNEL TO POPULATION RATIO	
	PHYSICIANS	DENTISTS	NURSES TOTAL	NURSES PUB. HLTH	NURSING ASSISTANTS	PHYSICIANS	PUB. HEALTH NURSES
CENTRAL EAST	7,424	2,061	24,170	1,000	6,870	400	3,560
DURHAM	330	126	1,642	77	655	820	3,600
HALIBURTION, K.,P.R.	125	24	622	38	295	990	3,250
PEEL	496	207	1,560	80	462	930	5,760
PETERBOROUGH	197	50	660	21	325	520	4,080
SIMCOE	293	90	1,375	40	620	760	4,620
METRO TORONTO	5,626	1,470	16,970	684	4,139	380	3,120
EAST YORK	-	-	-	-	-	-	-
ETOBICOKE	-	-	-	-	-	-	-
NORTH YORK	-	-	-	-	-	-	-
SCARBOROUGH	-	-	-	-	-	-	-
TORONTO	-	-	-	-	-	-	-
YORK BOROUGH	-	-	-	-	-	-	-
YORK REGIONAL	349	94	1,133	52	368	680	4,680

CHAPTER 7 - HEALTH PERSONNEL AND FACILITIES

TABLE 7.1 DOCTORS, DENTISTS, NURSES AND REGISTERED NURSING ASSISTANTS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	NUMBER OF REGISTERED PROFESSIONAL PERSONNEL					PERSONNEL TO POPULATION RATIO	
			NURSES		NURSING		PUB. HEALTH
	PHYSICIANS	DENTISTS	TOTAL	PUB. HLTH	ASSISTANTS	PHYSICIANS	NURSES
EAST	2,531	540	10,229	306	3,299	470	3,090
EASTERN ONTARIO	150	41	803	48	353	980	3,210
HASTINGS-PR.EDWARD	180	51	856	35	324	680	3,660
KINGSTON,F., L & A	440	63	1,402	45	604	340	3,290
LEEDS,GRENVILLE & L.	176	46	1,015	33	614	720	3,830
OTTAWA-CARLETON	1,470	316	5,366	196	1,160	370	2,800
RENFREW	99	31	627	29	244	880	2,990
NORTH	987	320	5,677	287	2,095	860	2,950
ALGOMA	150	52	869	40	351	870	3,254
MUSKOKA-PARRY SOUND	102	27	365	17	225	700	4,220
NORTH BAY	105	30	624	29	409	760	2,770
PORCUPINE	97	19	575	38	292	970	2,490
SUDBURY	231	69	1,205	70	466	850	2,810
TIMISKAMING	46	24	286	25	151	890	1,640
N.O.P.H.S.	-	-	-	-	-	-	-
NORTHWESTERN	63	20	479	26	385	1,290	3,120
THUNDER BAY	193	71	1,274	42	616	790	3,610

CHAPTER 7 - HEALTH PERSONNEL AND FACILITIES

TABLE 7.1 DOCTORS, DENTISTS, NURSES AND REGISTERED NURSING ASSISTANTS

NOTES:

1. THE NUMBERS OF PHYSICIANS WERE OBTAINED FROM THE LICENSING STATISTICS OF THE ONTARIO COLLEGE OF PHYSICIANS AND SURGEONS AT DECEMBER 31, 1980.
2. THE DATA ON THE NUMBERS OF DENTISTS IN ONTARIO FOR 1980 WERE PROVIDED BY THE ROYAL COLLEGE OF DENTAL SURGEONS OF ONTARIO.
3. THE NUMBERS OF NURSES AND NURSING ASSISTANTS REPRESENT THE TOTAL REGISTERED WITH THE COLLEGE OF NURSES OF ONTARIO AT FEBRUARY 15, 1981.
4. THE NUMBERS OF PUBLIC HEALTH NURSES SHOWN IN THIS REPORT WERE EXTRACTED FROM A REPORT RELEASED BY THE FISCAL RESOURCES BRANCH OF THE MINISTRY OF HEALTH, FEBRUARY 1981. THE FIGURES REPRESENT ONLY THE PUBLIC HEALTH NURSES WORKING IN PUBLIC HEALTH AGENCIES IN ONTARIO, IN 1980
5. THE POPULATION TO PROFESSIONAL RATIO WAS CALCULATED USING THE 1980 ESTIMATED POPULATION PREPARED BY THE MINISTRY OF TREASURY ECONOMICS.

TABLE 7.2 INSTITUTIONAL ACCOMMODATION

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	HOSPITAL BEDS						MENTAL RETARDATION	NURSING HOMES (LICENSED BEDS)	HOMES FOR THE AGED	
	ACTIVE EXCLUDING PSYCHIATRIC	REHABILITATION	CHRONIC	PSYCHIATRIC					EXTENDED CARE BEDS	RESIDENTIAL BEDS
				UNITS	HOSPITALS	RESIDENTIAL				
ONTARIO	33,569	1,643	10,050	2,222	4,543			28,202	13,088	14,849
SOUTHWEST	5,349	107	2,237	387	986			5,352	1,848	2,666
BRUCE	203		49					246	151	103
ELGIN-ST.THOM.	204		105		475			271	136	327
GREY-O.SOUND	378		147	55				451	39	181
HURON	203		82	20				306	211	163
KENT-CHATHAM	374	19	121	30				495	123	253
LAMBTON	392	20	108	24				432	242	154
MIDDLESEX-LON.	1,813	32	931	105	511			1,359	531	589
OXFORD	288		97	19				519	47	211
PERTH	277		141	18				351	94	217
WINDSOR-ESSEX	1,217	36	456	116				922	274	468
CENTRAL WEST	6,141	248	1,612	404	435			5,034	2,536	3,157
BRANT	405		122	39				382	244	181
HALD.-NORFOLK	240		96					332	270	179
HALTON	762		92	66				447	231	312
HAM-WENTWORTH	1,806	212	444	121	435			1,236	441	691
NIAGARA	1,283		416	124				1,034	751	953
WATERLOO	1,058	36	271	54				954	316	564
WELL-DUFF-G.	587		171					649	283	277

CHAPTER 7 - HEALTH PERSONNEL AND FACILITIES

TABLE 7.2 INSTITUTIONAL ACCOMMODATION

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	HOSPITAL BEDS						MENTAL RETARDATION	NURSING HOMES (LICENSED BEDS)	HOMES FOR THE AGED	
	ACTIVE EXCLUDING PSYCHIATRIC	REHABILITATION	CHRONIC	PSYCHIATRIC					EXTENDED CARE BEDS	RESIDENTIAL BEDS
				UNITS	HOSPITALS	RESIDENTIAL				
CENTRAL EAST	13,462	1,007	3,647	1,036	1,600			10,581	4,759	5,545
DURHAM	769		175	24	476			1,269	491	327
HAL.,K.,P.R.	335		119					587	187	208
PEEL	747		93	82				950	232	310
PETERBOROUGH	475		86	52				337	125	322
SIMCOE	724		125	34	524			951	339	377
METRO TORONTO	9,942	1,007	2,941	796	600			5,443	3,073	3,648
EAST YORK	612			40	-				232	-
ETOBICOKE	662			60	-			683	328	-
NORTH YORK	1,633	451	641	168	-			1,244	771	-
SCARBORO	1,062	23	265	69	-			1,584	570	-
TORONTO	5,432	455	1,656	381	-			1,672	1,172	-
YORK BOROUGH	541	78	379	80	-			260	-	-
YORK REGIONAL	470		108	46				1,044	312	353

TABLE 7.2 INSTITUTIONAL ACCOMMODATION

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	HOSPITAL BEDS						MENTAL RETARDATION	NURSING HOMES (LICENSED BEDS)	HOMES FOR THE AGED	
	ACTIVE EXCLUDING PSYCHIATRIC	REHABILITATION	CHRONIC	PSYCHIATRIC					EXTENDED CARE BEDS	RESIDENTIAL BEDS
				UNITS	HOSPITALS	RESIDENTIAL				
EAST	4,733	180	1,657	257	955			4,690	2,304	2,212
EASTERN ONT.	475	22	150	30				1,159	380	390
HASTINGS-P.E.	452	20	154	40				771	299	171
KING.,F.,L & A	698	56	235	54	408			379	428	324
LEEDS,G & LAN.	457		129		547			709	220	368
OTTAWA-CARLTON	2,288	82	888	133				1,476	593	755
RENFREW	363		101					196	384	204
NORTH	3,884	101	897	138	567			2,545	1,641	1,269
ALGOMA	578		135	36				270	264	82
MUSKOKA-PS	254		110					306	195	85
NORTH BAY	415		68		321			305	207	160
PORCUPINE	478		57	22				274	177	140
SUDBURY	810	31	127	36				683	177	290
TIMISKAMING	211		90					258	49	66
N.O.P.H.S.	-	-	-	-	-			-	-	-
NORTHWESTERN	359		95	20				76	208	171
THUNDER BAY	779	70	215	24	246			373	364	275

CHAPTER 7 - HEALTH PERSONNEL AND FACILITIES

TABLE 7.2 INSTITUTIONAL ACCOMMODATION - SOURCES OF DATA

NOTES:

1. THE DATA FOR THE NUMBER OF HOSPITAL BEDS WERE PROVIDED BY THE DATA DEVELOPMENT AND EVALUATION BRANCH OF THE MINISTRY OF HEALTH AND RELATE TO BEDS THAT WERE ACTUALLY AVAILABLE FOR PATIENT ACCOMMODATION WITH STAFF AVAILABLE TO PROVIDE THE REQUIRED LEVEL AND TYPE OF CARE AT MARCH 31, 1981.

2. THE SOURCE OF DATA FOR THE NURSING HOMES LICENSED BEDS IS THE NURSING HOMES AND EXTENDED CARE PROVINCIAL SUMMARY AT DECEMBER 31, 1980, PUBLISHED BY THE DATA DEVELOPMENT AND EVALUATION BRANCH OF THE MINISTRY OF HEALTH IN FEBRUARY 1981. THE FIGURES REPRESENT THE NUMBER OF LICENSED BEDS AT DECEMBER 31, 1980.

Chapter 8

HEALTH INSPECTION AND CARE

This chapter has eight tables, all of which display public health data produced by electronic processing systems. Each table shows the information by LOHA and by health region.

Table 8.1 shows Inspector Visits from the Computer Assisted Public Health Inspection Service (CAPHIS). Table 8.2 shows Nursing Time from the Community Health Activity Resources Information System (CHARIS). The Nursing Visits are shown in shown in Table 8.3 The Dental Health Health Services by the 1980 Survey are in Table 8.4 while Dental Manpower is outlined in Table 8.5

The remaining three tables deal with Home Care. Table 8.6 shows the population served as cases (not persons). Table 8.7 shows the personal services provided and Table 8.8 the support services provided.

CHAPTER 8 - HEALTH INSPECTION & CARE

TABLE 8.1 CAPHIS - INSPECTOR VISITS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	FOOD PREMISES			OTHER FIXED PREMISES			LAND CONTROL			TOTAL VISITS FOR OTHER ACTIVITY PROGRAMS
	NO. OF PREMISES SCHEDULED TO VISIT	TOTAL VISITS MADE	AVG. VISITS PER PREMISE	NO. OF PREMISES SCHEDULED TO VISIT	TOTAL VISITS MADE	AVG. VISITS PER PREMISE	NO. OF INSPECTN. SITES REQUESTED TO VISIT	TOTAL VISITS MADE	AVG. VISITS PER SITE	
ONTARIO	35,020	199,067	5.7	20,756	81,161	3.9	351	43,427	123.7	65,443
S. WEST	5,033	21,237	4.2	3,627	17,534	4.8	98	4,845	49.4	15,420
BRUCE	585	666	1.1	395	176	.4	6	2	.3	
ELGIN	459	2,736	6.0	355	2,461	6.9	6	1,073	178.8	1,566
GREY	466	1,373	2.9	67	144	2.1				
HURON	401	1,633	4.1	272	652	2.4				
KENT	-	-	-	-	-	-	-	-	-	-
LAMBTON	691	7,545	10.9	657	5,886	9.0		15		5,172
MIDDLESEX	1,683	4,556	2.7	1,479	7,081	4.8	69	2,321	33.6	5,176
OXFORD	364	914	2.5	97	143	1.5				
PERTH	384	1,814	4.7	305	991	3.2	17	1,434	84.4	3,504
WIND-ESSEX										2
C. WEST	4,771	23,541	4.9	2,628	9,960	3.8		7,551		6,652
BRANT	-	-	-	-	-	-	-	-	-	-
HALD.-NOR.	587	1,930	3.3	379	3,974	10.5		6,551		3,113
HALTON	1,076	5,652	5.3	558	1,672	3.0		1,000		3,539
HAM-WENT.	2,170	13,627	6.3	1,056	3,066	2.9				
NIAGARA	-	-	-	-	-	-	-	-	-	-
WATERLOO	-	-	-	-	-	-	-	-	-	-
WELL-DUFF.	938	2,332	2.5	635	1,248	2.0				
C. EAST	12,112	78,808	6.5	5,635	19,574	3.5	57	10,494	184.1	13,709
DURHAM	1,598	9,309	5.8	817	2,863	3.5	13	2,410	185.4	7,437
HAL,K,P.R.	1,030	5,579	5.4	1,122	4,950	4.4	42	5,456	129.9	2,613
PEEL	1,697	10,153	6.0		13					131
PETERBORO	555	2,260	4.1	377	720	1.9		2,621		475
SIMCOE	1,343	4,210	3.1	584	698	1.2				
METRO TOR.	4,866	40,891	8.4	2,359	9,258	3.9	2	7	3.5	3,043
EAST YORK	550	3,002	5.5	306	1,303	4.3				3,043
ETOBICOKE	1,927	19,270	10.0	1,222	4,490	3.7	2	7	3.5	
NORTH YORK	1,833	16,236	8.9	578	2,783	4.8				
SCARBORO	-	-	-	-	-	-	-	-	-	-

TABLE 8.1 CAPHIS - INSPECTOR VISITS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	FOOD PREMISES			OTHER FIXED PREMISES			LAND CONTROL			TOTAL VISITS FOR OTHER ACTIVITY PROGRAMS
	NO. OF PREMISES SCHEDULED TO VISIT	TOTAL VISITS MADE	AVG. VISITS PER PREMISE	NO. OF PREMISES SCHEDULED TO VISIT	TOTAL VISITS MADE	AVG. VISITS PER PREMISE	NO. OF INSPECTN. SITES REQUESTED TO VISIT	TOTAL VISITS MADE	AVG. VISITS PER SITE	
TORONTO	-	-	-	-	-	-	-	-	-	-
YORK BOR.	556	2,383	4.3	253	682	2.7				
YORK REG.	1,023	6,406	6.3	376	1,072	2.9				10
EAST	6,024	38,332	6.4	2,154	11,495	5.3	30	11,565	385.5	17,141
EASTERN	1,124	5,849	5.2	514	2,894	5.6		4,331		2,192
HAST-PEC	704	4,914	7.0	137	1,041	7.6		1,771		219
K-F-L-A	802	4,696	5.9	716	6,433	9.0	14	2,875	205.4	7,421
LEEDS,G&L	853	2,141	2.5	589	563	1.0	16	2,588	161.8	
OTT-CARL	2,184	18,830	8.6	115	445	3.9				7,309
RENFREW	357	1,902	5.3	83	119	1.4				
NORTH	7,080	37,149	5.2	6,712	22,598	3.4	166	8,972	54.0	12,521
ALGOMA	812	2,705	3.3	1,116	4,310	3.9	10	2,518	251.8	2,099
MUSKOKA-PS	1,126	9,654	8.6	973	4,210	4.3				658
NORTH BAY	908	4,234	4.7	325	1,711	5.3		3		1,188
PORCUPINE	546	2,296	4.2	540	1,539	2.9	34	554	16.3	1,452
SUDBURY	1,540	6,260	4.1	1,487	3,629	2.4	20	3,274	163.7	3,992
TIMISKAM	356	1,720	4.8	179	3,198	17.9		1,211		1,831
N.O.P.H.S.	374	882	2.4	1,057	1,825	1.7	102	237	2.3	56
NORTHWEST	490	1,836	3.7	278	495	1.8				
THUNDER B.	928	7,562	8.1	757	1,681	2.2		1,175		1,245

SOURCE: MINISTRY OF HEALTH
CAPHIS - COMPUTER ASSISTED PUBLIC HEALTH INSPECTION SYSTEM

TABLE 8.2 CHARIS - NURSING TIME (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	FTE NURSING STAFF				TOTAL NURSING HOURS	PERCENTAGE OF TIME SPENT ON DESIGNATED ACTIVITIES					
	PUBLIC HEALTH NURSES	ALL OTHER **	TOTAL	NO.PER 10,000 HEALTH UNIT POP.		SCHOOL	HOME	GROUP	HEALTH FACILITY: ADMINISTR./ PLANNING / SUPERVISION	HEALTH FACILITY: OTHER	ALL OTHER
ONTARIO	1,496	561	2,057	2.40	3059,830	23.1	25.8	8.3	5.0	11.6	26.0
S. WEST	238	59	297	2.30	253,802	24.5	23.1	12.7	2.8	9.5	27.0
BRUCE	9	1	10	1.60	17,752	29.0	29.2	3.5	.5	11.4	26.1
ELGIN	13	4	17	2.40	30,587	25.9	27.6	13.7	.2	7.8	24.5
GREY	14	6	20	2.70	34,648	26.3	16.7	9.2	4.2	13.1	30.2
HURON	9	4	13	2.30	24,838	25.3	19.1	18.6	.7	9.3	26.7
KENT	20	4	24	2.20	46,207	21.5	28.6	11.1	2.9	10.9	24.7
LAMBTON	18	6	24	1.90	43,234	22.6	16.0	20.4	6.3	8.0	26.4
MIDDLESEX	76	12	88	2.70	-	-	-	-	-	-	-
OXFORD	15	3	18	2.10	33,269	24.5	27.6	5.9	2.4	7.8	31.5
PERTH	12	5	17	2.50	23,267	25.7	22.0	16.3	1.8	8.1	25.8
WIND-ESSEX	52	14	66	2.00	-	-	-	-	-	-	-
C. WEST	219	77	296	1.70	356,080	25.0	28.6	5.9	.7	14.4	25.1
BRANT	17	8	25	2.40	-	-	-	-	-	-	-
HALD.-NOR.	17	7	24	2.60	43,681	19.9	20.7	10.2	5.5	11.9	31.5
HALTON	-	-	-	-	122,546	25.1	21.8	8.6	.1	21.6	22.4
HAM-WENT.	69	15	84	2.00	140,643	25.5	38.3	2.3		9.2	24.4
NIAGARA	48	27	75	2.00	-	-	-	-	-	-	-
WATERLOO	44	11	55	1.70	-	-	-	-	-	-	-
WELL-DUFF.	24	9	33	2.00	49,210	27.8	24.6	5.5	.1	13.6	28.1
C. EAST	674	227	901	2.50	1397,243	22.2	26.1	6.6	6.2	10.8	27.8
DURHAM	46	17	63	2.20	147,301	20.1	18.0	7.5	5.3	15.8	33.0
HAL,K,P.R.	22	10	32	2.50	58,124	22.6	28.3	8.8	2.9	12.3	24.7
PEEL	55	13	68	1.40	146,746	16.9	32.2	7.1		22.8	20.7
PETERBORO	15	5	20	1.90	41,968	22.9	27.6	8.6	2.0	19.1	19.5
SIMCOE	28	14	42	1.80	82,664	25.9	17.8	11.6	6.4	9.0	29.1
METRO TOR.	477	156	633	2.90	835,765	23.4	27.5	4.9	7.8	7.4	28.6
EAST YORK	18	7	25	2.40	33,121	24.3	34.0	2.8	3.9	7.9	26.9
ETOBICOKE	53	18	71	2.40	131,375	24.4	26.6	9.4	6.6	9.9	22.9

TABLE 8.2 CHARIS - NURSING TIME (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	FTE NURSING STAFF				TOTAL NURSING HOURS	PERCENTAGE OF TIME SPENT ON DESIGNATED ACTIVITIES					
	PUBLIC HEALTH NURSES	ALL OTHER **	TOTAL	NO.PER 10,000 HEALTH UNIT POP.		SCHOOL	HOME	GROUP	HEALTH FACILITY: ADMINISTR./ PLANNING / SUPERVISION	HEALTH FACILITY: OTHER	ALL OTHER
NORTH YORK	100	18	118	2.10	-	-	-	-	-	-	-
SCARBORO	83	29	112	2.60	205,244	17.3	34.2	7.0	7.0	5.9	28.2
TORONTO	189	72	261	4.10	391,455	26.1	23.8	2.3	9.1	6.6	31.7
YORK BOR.	34	12	46	3.40	74,570	24.2	27.6	6.1	6.8	11.1	23.9
YORK REG.	31	12	43	1.70	84,675	19.4	21.3	13.1	6.6	10.9	28.4
EAST	217	103	320	2.60	565,124	23.2	28.3	9.6	5.3	10.0	23.2
EASTERN	22	17	39	2.50	69,303	24.9	28.7	3.4	5.9	10.9	26.0
HAST-PEC	21	13	34	2.60	58,881	26.5	23.9	9.7	5.5	12.5	21.5
K-F-L-A	27	12	39	2.60	68,901	26.9	29.8	6.6	7.0	6.0	23.4
LEEDS,G&L	16	21	37	2.90	63,991	23.5	20.9	6.4	6.1	13.9	28.9
OTT-CARL	116	31	147	2.60	259,791	21.6	28.9	13.1	5.4	9.4	21.4
RENFREW	15	9	24	2.70	44,257	20.0	38.7	8.2		9.3	23.5
NORTH	148	95	243	2.80	487,581	23.3	21.4	10.8	5.5	14.7	23.9
ALGOMA	25	13	38	2.90	72,877	20.0	29.6	7.8	3.1	16.1	23.1
MUSKOKA-PS	10	8	18	2.50	29,104	25.2	28.6	8.2	4.3	8.2	25.2
NORTH BAY	11	13	24	2.90	27,905	34.3	27.3	12.4	3.0	8.4	14.2
PORCUPINE	14	14	28	2.90	89,805	18.6	10.7	12.3	4.8	30.1	23.2
SUDBURY	36	25	61	3.10	107,064	27.8	17.8	13.0	7.1	7.6	26.3
TIMISKAM	9	7	16	3.80	47,042	18.8	29.5	7.3	7.7	12.0	24.3
N.O.P.H.S.	-	-	-	-	11,532	21.9	19.9	7.6	9.1	11.3	29.9
NORTHWEST	17	6	23	2.80	44,730	19.5	15.9	18.1	5.7	15.6	24.9
THUNDER B.	26	9	35	2.30	57,522	27.2	25.7	6.6	6.2	10.4	23.7

SOURCE: MINISTRY OF HEALTH
CHARIS - COMMUNITY HEALTH ACTIVITY RESOURCES INFORMATION SYSTEM
** INCLUDES MANAGEMENT AND SUPERVISORY STAFF

TABLE 8.3 CHARIS - NURSING VISITS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	INDIVIDUAL PATIENT CONTACTS		PERCENTAGE DISTRIBUTION OF INDIVIDUAL PATIENT SERVICES BY AGE OF PATIENT				NUMBER OF HOME VISITS MADE BY PUBLIC HEALTH NURSES			
									AVERAGE PER NURSE	
	NUMBER	AV. PER NURSING STAFF	UNDER 1	1-19	20-64	65+	TOTAL NEW	TOTAL RETURN	NEW	RETURN
ONTARIO	1297,663	867.4	13.1	40.1	31.9	14.8	174,855	322,389	116.9	215.5
S. WEST	104,112	437.4	13.9	42.0	35.4	8.4	17,083	20,384	71.8	85.6
BRUCE	10,187	1,131.9	18.3	38.5	36.5	6.6	2,145	1,679	238.3	186.6
ELGIN	8,890	683.8	11.0	36.8	39.0	13.1	1,446	2,987	111.2	229.8
GREY	14,051	1,003.6	12.6	46.5	33.7	7.0	1,701	2,496	121.5	178.3
HURON	8,507	945.2	10.9	35.5	34.1	19.3	1,179	1,935	131.0	215.0
KENT	23,625	1,181.3	15.1	39.8	38.6	6.4	3,426	3,391	171.3	169.6
LAMBTON	14,132	785.1	15.1	45.7	35.3	3.7	3,134	1,975	174.1	109.7
OXFORD	16,554	1,103.6	12.6	47.1	32.8	7.3	2,116	3,659	141.1	243.9
PERTH	8,166	680.5	14.2	41.4	31.3	12.9	1,936	2,262	161.3	188.5
C. WEST	221,499	1,011.4	9.0	59.7	20.0	11.1	21,562	43,371	98.5	198.0
HALD.-NOR.	15,495	911.5	12.8	45.1	33.0	8.9	4,246	4,121	249.8	242.4
HALTON	64,049	-	6.4	68.8	17.8	6.8	5,793	10,277	-	-
HAM-WENT.	111,857	1,621.1	9.4	59.3	16.4	14.8	8,097	24,834	117.3	359.9
WELL-DUFF.	30,098	1,254.1	11.3	49.7	31.6	7.2	3,426	4,139	142.8	172.5
C. EAST	535,446	794.4	14.2	32.5	35.9	17.1	71,502	143,090	106.1	212.3
DURHAM	46,520	1,011.3	12.5	40.5	32.8	14.0	5,545	11,787	120.5	256.2
HAL,K,P.R.	23,481	1,067.3	10.4	29.7	32.5	27.2	3,706	7,644	168.5	347.5
PEEL	69,958	1,272.0	18.9	32.3	33.1	10.6	12,195	17,932	221.7	326.0
PETERBORO	15,106	1,007.1	13.8	19.1	30.3	36.6	2,205	6,638	147.0	442.5
SIMCOE	28,500	1,017.9	16.3	38.7	38.4	6.4	5,095	6,307	182.0	225.3
METRO TOR.	314,454	659.2	13.9	31.9	35.7	18.3	37,741	85,657	79.1	179.6
EAST YORK	13,552	752.9	15.5	26.7	36.2	21.4	2,494	3,801	138.6	211.2
ETOBICOKE	50,086	945.0	15.0	28.1	33.5	23.2	7,123	17,487	134.4	329.9
SCARBORO	84,788	1,021.5	15.8	23.2	40.2	20.5	9,234	30,723	111.3	370.2
TORONTO	126,802	670.9	12.3	37.0	34.5	15.9	15,406	25,781	81.5	136.4
YORK BOR.	39,226	1,153.7	12.6	41.0	32.7	13.6	3,484	7,865	102.5	231.3
YORK REG.	37,427	1,207.3	12.0	30.5	40.2	17.1	5,015	7,125	161.8	229.8

TABLE 8.3 CHARIS - NURSING VISITS (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	INDIVIDUAL PATIENT CONTACTS		PERCENTAGE DISTRIBUTION OF INDIVIDUAL PATIENT SERVICES BY AGE OF PATIENT				NUMBER OF HOME VISITS MADE BY PUBLIC HEALTH NURSES			
									AVERAGE PER NURSE	
	NUMBER	AV. PER NURSING STAFF	UNDER 1	1-19	20-64	65+	TOTAL NEW	TOTAL RETURN	NEW	RETURN
EAST	231,249	1,065.7	13.9	32.9	32.6	20.5	36,320	71,071	167.4	327.5
EASTERN	35,100	1,595.5	18.5	29.1	31.3	20.9	4,142	11,498	188.3	522.6
HAST-PEC	26,546	1,264.1	12.6	44.4	33.6	9.2	3,509	5,741	167.1	273.4
K-F-L-A	26,379	977.0	12.0	32.2	35.0	20.6	3,787	7,365	140.3	272.8
LEEDS,G&L	18,545	1,159.1	10.6	33.9	33.7	21.6	3,676	5,286	229.8	330.4
OTT-CARL	90,728	782.1	15.2	24.1	32.9	27.7	15,133	33,769	130.5	291.1
RENFREW	33,951	2,263.4	9.7	51.0	30.1	9.0	6,073	7,412	404.9	494.1
NORTH	205,357	1,387.5	13.0	45.8	31.6	9.5	28,388	44,473	191.8	300.5
ALGOMA	29,147	1,165.9	20.6	33.5	35.0	10.6	4,644	9,782	185.8	391.3
MUSKOKA-PS	12,863	1,286.3	11.2	33.2	37.4	18.0	1,157	5,075	115.7	507.5
NORTH BAY	15,167	1,378.8	19.4	55.2	23.1	2.2	2,574	1,940	234.0	176.4
PORCUPINE	30,853	2,203.8	9.5	61.9	22.9	5.5	3,148	3,841	224.9	274.4
SUDBURY	31,501	875.0	13.9	36.3	35.4	14.2	5,422	5,661	150.6	157.3
TIMISKAM	26,231	2,914.6	9.2	38.4	38.3	13.9	3,969	10,223	441.0	999.9
N.O.P.H.S.	2,221	-	10.2	39.3	40.7	9.6	767	722	-	-
NORTHWEST	11,370	668.8	13.6	38.1	43.0	5.2	1,977	2,828	116.3	166.4
THUNDER B.	46,004	1,769.4	10.4	56.1	26.7	6.7	4,730	4,401	181.9	169.3

SOURCE: MINISTRY OF HEALTH
CHARIS - COMMUNITY HEALTH ACTIVITY RESOURCES INFORMATION SYSTEM

TABLE 8.4 DENTAL HEALTH SURVEY - SERVICES (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	HEALTH UNIT POPULATION EXAMINED	DENTAL HEALTH STATUS				TREATMENT STATUS (PERCENT CHILDREN)			
		AVERAGE NO.OF PRIMARY TEETH DECAYED EXTRA-CTED, FILLED PER CHILD	AVERAGE NO.OF PERMANENT TEETH DECAYED,MISS-ING, FILLED PER CHILD	PERCENT CHILDREN WITH TOOTH MORTALITY	PERCENT CHILDREN, CARIES IMMUNE	NO DEFECTS	COMPLETE CARIES CARE	PARTIAL CARIES CARE	NO DENTAL CARE (NEGLECT)
ONTARIO	72,343	2.6	1.8	11.1	31.7	50.6	67.6	17.0	15.2
S. WEST	16,800	2.6	1.5	8.7	33.3	55.5	71.9	15.6	12.4
BRUCE	-	-	-	-	-	-	-	-	-
ELGIN	1,906	3.0	1.5	11.4	27.0	33.2	47.3	27.4	25.1
GREY	294	1.9	1.5	7.8	43.8	61.9	83.6	9.1	7.1
HURON	-	-	-	-	-	-	-	-	-
KENT	-	-	-	-	-	-	-	-	-
LAMBTON	1,781	3.2	1.3	19.9	24.6	56.4	62.0	24.0	13.9
MIDDLESEX	7,475	2.3	1.6	6.4	36.2	66.0	84.6	8.5	6.8
OXFORD	527	3.1	1.8	6.6	29.6	59.2	60.9	23.5	15.5
PERTH	1,885	2.3	1.7	8.1	32.3	52.2	65.5	19.4	15.0
WIND-ESSEX	2,932	2.4	1.2	7.0	35.6	43.5	66.4	17.7	15.7
C. WEST	9,328	2.5	1.4	9.1	34.4	70.3	80.9	8.6	10.4
BRANT	-	-	-	-	-	-	-	-	-
HALD.-NOR.	-	-	-	-	-	-	-	-	-
HALTON	-	-	-	-	-	-	-	-	-
HAM-WENT.	1,586	2.5	1.4	12.2	37.7	58.2	74.6	14.6	10.6
NIAGARA	-	-	-	-	-	-	-	-	-
WATERLOO	6,964	2.6	1.5	8.6	32.8	72.0	81.5	7.7	10.7
WELL-DUFF.	778	2.1	1.1	7.3	41.7	79.1	88.6	4.3	6.9
C. EAST	23,927	2.5	1.7	9.9	34.3	50.8	67.0	16.6	16.3
DURHAM	3,030	2.3	1.8	9.9	33.6	64.8	86.8	7.7	5.3
HAL,K,P.R.	1,318	3.4	1.9	9.6	22.1	51.7	66.7	16.6	16.5
PEEL	-	-	-	-	-	-	-	-	-
PETERBORO	1,707	2.5	1.6	12.3	34.3	62.0	79.0	11.4	9.4
SIMCOE	10,938	2.4	1.8	8.9	38.1	57.0	64.9	16.6	18.4
METRO TOR.	3,864	2.2	1.4	12.6	36.6	38.8	67.4	18.2	14.2
EAST YORK	1,089	1.9	1.8	13.3	37.7	20.9	63.7	18.7	17.5
ETOBICOKE	576	2.2	.9	11.8	41.8	40.6	70.8	13.7	15.4

TABLE 8.4 DENTAL HEALTH SURVEY - SERVICES (1980)

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	HEALTH UNIT POPULATION EXAMINED	DENTAL HEALTH STATUS				TREATMENT STATUS (PERCENT CHILDREN)			
		AVERAGE NO.OF PRIMARY TEETH DECAYED EXTRA-CTED, FILLED PER CHILD	AVERAGE NO.OF PERMANENT TEETH DECAYED,MISS-ING, FILLED PER CHILD	PERCENT CHILDREN WITH TOOTH MORTALITY	PERCENT CHILDREN, CARIES IMMUNE	NO DEFECTS	COMPLETE CARIES CARE	PARTIAL CARIES CARE	NO DENTAL CARE (NEGLECT)
NORTH YORK	1,560	2.3	1.5	10.3	30.9	44.1	68.7	20.2	10.9
SCARBORO	-	-	-	-	-	-	-	-	-
TORONTO	-	-	-	-	-	-	-	-	-
YORK BOR.	639	2.6	.9	17.9	43.8	55.0	67.7	16.5	15.6
YORK REG.	3,070	2.7	1.9	8.8	24.3	23.4	47.5	26.3	26.0
EAST	10,754	2.4	2.1	11.8	31.9	50.9	68.7	15.4	15.8
EASTERN	1,067	-	3.8	19.4	17.3	43.8	73.5	15.4	10.9
HAST-PEC	3,768	2.4	1.6	11.6	35.9	55.0	68.8	11.3	19.7
K-F-L-A	1,680	3.0	2.0	15.4	26.9	23.9	52.5	26.7	20.7
LEEDS,G&L	-	-	-	-	-	-	-	-	-
OTT-CARL	3,509	2.2	1.3	6.5	38.5	60.5	77.0	11.8	11.0
RENFREW	730	-	4.4	18.6	12.0	55.8	58.3	26.9	14.6
NORTH	9,878	3.2	2.2	15.3	22.6	27.4	54.6	26.9	18.3
ALGOMA	-	-	-	-	-	-	-	-	-
MUSKOKA-PS	-	-	-	-	-	-	-	-	-
NORTH BAY	-	-	-	-	-	-	-	-	-
PORCUPINE	-	-	-	-	-	-	-	-	-
SUDBURY	6,706	2.9	2.2	11.4	23.2	20.4	51.6	28.8	19.4
TIMISKAM	-	-	-	-	-	-	-	-	-
N.O.P.H.S.	-	-	-	-	-	-	-	-	-
NORTHWEST	2,062	4.3	2.5	26.1	17.8	43.1	53.2	28.9	17.8
THUNDER B.	1,110	2.8	2.1	18.3	27.7	40.3	75.3	11.7	12.9
OTHERS	1,656	5.1	3.2	33.0	14.4	24.8	29.8	37.6	32.4

SOURCE: MINISTRY OF HEALTH
MOBILE DENTAL COACHES ARE INCLUDED IN 'OTHERS'

TABLE 8.5 DENTAL MANPOWER BY LOCAL HEALTH AGENCY, 1980

ONTARIO & LOCAL HEALTH AGENCIES BY REGION	HEALTH UNIT POPULATN EXAMINED (2)	TOTAL DENTAL STAFF (1)											
		PREVENTION						TREATMENT					
		DENTAL HYGIENISTS			PREVENTIVE DENTAL ASSISTANTS			CLINICAL DENTISTS			DENTAL ASSISTANTS		
		NO.	FULL-TIME EQUIVAL.	RATE PER 100,000	NO.	FULL-TIME EQUIVAL.	RATE PER 100,000	NO.	FULL-TIME EQUIVAL.	RATE PER 100,000	NO.	FULL-TIME EQUIVAL.	RATE PER 100,000
ONTARIO	72,343	69	61	.7	171	158	1.8	90	62.5	.7	88	63	.7
SOUTHWEST	16,800	8	5	.4	29	27.5	2.1	10	9	.7	11	11	.9
BRUCE	-	1	.5	.8	2	2	3.4	-	-	-	-	-	-
ELGIN-ST. THOMAS	1,906	1	.5	.7	2	1.5	2.2	-	-	-	-	-	-
GREY-OWEN SOUND	294	2	1	1.4	2	2	2.7	-	-	-	-	-	-
HURON	-	-	-	-	2	2	3.6	-	-	-	-	-	-
KENT-CHATHAM	-	-	-	-	3	3	2.8	-	-	-	-	-	-
LAMBTON	1,781	-	-	-	2	2	1.6	-	-	-	-	-	-
MIDDLESEX-LOND.	7,475	1	.5	.2	5	4.5	1.4	10	9	2.8	11	11	3.4
OXFORD	527	1	.5	.6	2	2	2.4.	-	-	-	-	-	-
PERTH	1,885	1	1	1.5	3	3	4.6	-	-	-	-	-	-
WINDSOR-ESSEX	2,932	1	1	.3	6	5.5	1.7	-	-	-	-	-	-
CENTRAL WEST	9,328	8	7	.4	25	24.5	1.5	6	5	.3	6	5.5	.3
BRANT	-	1	.5	.5	2	1.5	1.5	-	-	-	-	-	-
HALD.-NORFOLK	-	-	-	-	2	2	2.2	-	-	-	-	-	-
HALTON	-	-	-	-	6	6	2.4	-	-	-	-	-	-
HAMILTON-WENT.	1,586	2	2	.5	3	3	.7	4	4	1.0	4	4	1.0
NIAGARA	-	1	1	.3	2	2	.5	-	-	-	-	-	-
WATERLOO	6,964	4	3.5	1.1	6	6	2.0	2	1	.3	2	1.5	.5
WELL.-DUFF.-GUE.	778	-	-	-	4	4	2.5	-	-		-	-	-
CENTRAL EAST	23,927	36	34.5	1.0	65	61	1.7	67	42.5	1.2	65	40.5	1.1
DURHAM	3,030	-	-	-	6	5.5	2.0	-	-	-	-	-	-
HALIBURTON,K,PR	1,318	1	1	.8	5	5	4.0	-	-	-	-	-	-
PEEL	-	-	-	-	7	6.5	1.4	-	-	-	-	-	-
PETERBOROUGH	1,707	2	2	2.0	2	2	2.0	-	-	-	-	-	-
SIMCOE	10,938	3	2.5	1.1	6	5.5	2.5	-	-	-	-	-	-
METRO TORONTO	3,864	28	28	1.3	36	35	1.6	66	42	2.0	64	40	1.9
EAST YORK	1,089	-	-	-	1	.5	.5	-	-	-	-	-	-
ETOBICOKE	576	4	4	1.4	4	4	1.4	2	1	.3	1	1	.3
NORTH YORK	1,560	8	8	1.4	10	9.5	1.7	29	19	3.4	30	19.5	3.5
SCARBOROUGH	-	2	2	.5	8	8	1.9	-	-	-	-	-	-
TORONTO	-	13	13	2.1	11	11	1.7	30	17	2.7	30	17	2.7
YORK BOROUGH	639	1	1	.8	2	2	1.5	5	5	3.8	3	2.5	1.9
YORK REGIONAL	3,070	2	1	.4	3	1.5	.6	1	.5	.2	1	0.5	.2

CHAPTER 8 - HEALTH INSPECTION & CARE

TABLE 8.5 DENTAL MANPOWER BY LOCAL HEALTH AGENCY, 1980

ONTARIO & LOCAL HEALTH AGENCIES BY REGION	HEALTH UNIT POPULATN EXAMINED (2)	TOTAL DENTAL STAFF (1)											
		PREVENTION						TREATMENT					
		DENTAL HYGIENISTS			PREVENTIVE DENTAL ASSISTANTS			CLINICAL DENTISTS			DENTAL ASSISTANTS		
		NO.	FULL-TIME EQUIVAL.	RATE PER 100,000	NO.	FULL-TIME EQUIVAL.	RATE PER 100,000	NO.	FULL-TIME EQUIVAL.	RATE PER 100,000	NO.	FULL-TIME EQUIVAL.	RATE PER 100,000
EASTERN	10,754	12	10.5	.9	20	20	1.7	7	6	.5	6	6	.5
EASTERN ONTARIO	1,067	3	3	1.9	7	7	4.5	-	-	-	-	-	-
HASTINGS-P.E.	3,768	1	1	.8	3	3	2.3	-	-	-	-	-	-
KINGSTON,F,L&A	1,680	-	-	-	3	3	2.0	-	-	-	-	-	-
LEEDS,GREN,LAN.	-	-	-	-	3	3	2.4	-	-	-	-	-	-
OTTAWA-CALETON	3,509	8	6.5	1.2	2	2	.4	7	6	1.1	6	6	1.1
RENFREW	730	-	-	-	2	2	2.3	-	-	-	-	-	-
NORTH	9,878	5	4	.5	32	25	3.0	-	-	-	-	-	-
ALGOMA	-	2	1.5	1.2	2	2	1.5	-	-	-	-	-	-
MUSKOKA-PARRY S.	-	-	-	-	3	3	4.2	-	-	-	-	-	-
NORTH BAY	-	-	-	-	3	3	3.7	-	-	-	-	-	-
PORCUPINE	-	2	2	2.1	2	2	2.1	-	-	-	-	-	-
SUDBURY	6,706	-	-	-	8	7.5	3.8	-	-	-	-	-	-
TIMISKAMING	-	-	-	-	4	2	4.9	-	-	-	-	-	-
N.O.P.H.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHWESTERN	2,062	1	.5	.6	9	4.5	5.5	-	-	-	-	-	-
THUNDER BAY	1,110	-	-	-	1	1	.7	-	-	-	-	-	-
OTHER	1,656												

SOURCE: MINISTRY OF HEALTH

NOTE: (1) IN ADDITION TO THIS NUMBER OF PERSONNEL, EACH HEALTH UNIT HAS A DENTAL DIRECTOR.
(2) GRADE SCHOOL POPULATION ONLY.

TABLE 8.6 HOME CARE - POPULATION SERVED (1980)

NAME OF HOME CARE PROGRAM	HEALTH UNITS SERVED	TYPE OF PROG-RAM	TOTAL NUMBER OF CASES ON HOME CARE	PERCENT DISTRIBUTION BY TREATMENT SITE		PERCENTAGE DISTRIBUTION BY AGE/ NUMBER OF CASES BY AGE					
				HOMES OWN	OTHER	UNDER 20	20-29	30-64	65-74	75-84	85+
ONTARIO			85,162	95.2	4.7	4.4 3751	5.9 5038	32.0 27317	23.1 19728	24.1 20554	10.3 8774
S. WEST			12,485	95.9	4.0	5.3 666	8.0 1010	34.2 4270	22.2 2773	21.8 2729	8.3 1037
GREY BRUCE	BRUCE	A	1,202	95.9	4.0	3.9 48	3.7 45	32.7 394	22.8 275	27.0 325	9.5 115
ELGIN,ST.THOMAS	ELGIN	A	518	96.7	3.2	7.1 37	6.7 35	27.4 142	22.3 116	27.4 142	8.8 46
HURON COUNTY	HURON	A	758	95.3	4.6	4.6 35	6.8 52	27.7 210	22.9 174	25.9 197	11.8 90
KENT CHATHAM	KENT	A	802	94.7	5.2	5.4 44	4.7 38	34.2 275	22.9 184	22.3 179	10.2 82
SARNIA LAMBTON	LAMBTON	A	1,836	97.7	2.2	5.3 99	6.6 123	33.9 624	23.2 427	22.8 420	7.7 143
MIDLESEX LONDON	MIDDLESEX	A	2,884	91.8	8.1	7.1 206	9.2 268	32.6 941	20.6 596	20.0 579	10.1 294
OXFORD	OXFORD	A	630	94.4	5.5	4.9 31	5.0 32	32.6 206	27.7 175	20.7 131	8.7 55
PERTH	PERTH	A	620	98.3	1.6	4.3 27	7.2 45	31.7 197	23.2 144	24.8 154	8.5 53
WINDSOR-ESSEX	WIND-ESSEX	A	3,235	98.7	1.2	4.2 139	11.4 372	39.5 1281	21.0 682	18.6 602	4.9 159

TABLE 8.6 HOME CARE - POPULATION SERVED (1980)

NAME OF HOME CARE PROGRAM	HEALTH UNITS SERVED	TYPE OF PROG-RAM	TOTAL NUMBER OF CASES ON HOME CARE	PERCENT DISTRIBUTION BY TREATMENT SITE: HOMES OWN	PERCENT DISTRIBUTION BY TREATMENT SITE: OTHER	PERCENTAGE DISTRIBUTION BY AGE/ NUMBER OF CASES BY AGE: UNDER 20	20-29	30-64	65-74	75-84	85+
C. WEST			17,622	95.2	4.7	4.4 776	5.4 961	29.8 5259	21.7 3838	26.5 4675	11.9 2113
BRANT COUNTY	BRANT	A	1,306	92.5	7.4	5.9 78	6.1 80	33.6 439	22.0 288	23.1 302	9.1 119
HALD.-NORFOLK	HALD.-NOR.	A	1,073	97.2	2.7	4.0 43	8.0 86	35.0 376	22.7 244	20.3 218	9.8 106
HALTON REGION	HALTON	A	1,980	95.6	4.3	5.9 117	5.3 106	35.7 707	21.0 417	22.8 453	9.0 180
HAMILTON-WENT.	HAM-WENT.	A+C	7,156	98.1	1.8	4.0 288	4.6 332	25.9 1854	20.2 1452	29.9 2140	15.2 1090
NIAGARA REGION	NIAGARA	A	2,663	87.0	12.9	3.7 100	4.5 122	32.3 862	22.1 589	26.2 698	10.9 292
WATERLOO REGION	WATERLOO	A	1,690	94.0	5.9	4.6 78	6.9 118	33.4 566	24.6 417	22.7 384	7.5 127
WELLINGTON DUFF	WELL-DUFF.	A	1,754	96.9	3.0	4.1 72	6.6 117	25.9 455	24.5 431	27.3 480	11.3 199
C. EAST			31,464	94.1	5.8	3.8 1222	5.4 1717	32.4 10213	24.4 7682	23.7 7481	10.0 3149
DURHAM REGION	DURHAM	A	1,786	94.6	5.3	6.2 112	9.1 163	36.4 651	20.3 363	20.5 367	7.2 130
HALIB.KAWAR.P.R	HAL,K,P.R.	A+C	2,390	98.4	1.5	3.3 79	4.3 105	28.2 675	26.1 625	27.4 657	10.4 249
PEEL	PEEL	A	2,509	94.5	5.4	4.9 124	6.8 173	39.3 987	22.3 561	19.4 487	7.0 177
PETERBOROUGH	PETERBORO	A+C	1,628	97.4	2.5	3.0 50	6.0 99	30.5 497	26.7 436	23.1 377	10.3 169

TABLE 8.6 HOME CARE - POPULATION SERVED (1980)

NAME OF HOME CARE PROGRAM	HEALTH UNITS SERVED	TYPE OF PROG-RAM	TOTAL NUMBER OF CASES ON HOME CARE	PERCENT DISTRIBUTION BY TREATMENT SITE		PERCENTAGE DISTRIBUTION BY AGE/ NUMBER OF CASES BY AGE					
				HOMES OWN	OTHER	UNDER 20	20-29	30-64	65-74	75-84	85+
SIMCOE COUNTY	SIMCOE	A	1,766	93.9	6.0	3.9 70	4.3 77	28.6 506	26.3 465	27.2 481	9.4 167
METRO TORONTO	METRO TOR.	A	19,656	94.0	5.9	3.4 679	5.0 993	32.2 6347	24.8 4888	23.8 4695	10.4 2054
YORK REGION	YORK REG.	A	1,729	85.6	14.3	6.2 108	6.1 107	31.8 550	19.8 344	24.1 417	11.7 203
EAST			14,676	95.7	4.2	4.0 599	5.4 796	31.7 4654	23.2 3406	24.5 3600	11.0 1621
EASTERN ONTARIO	EASTERN	A	1,107	92.1	7.8	6.2 69	10.2 113	34.1 378	22.9 254	18.7 208	7.6 85
HASTINGS PR.ED.	HAST-PEC	A	2,610	95.7	4.2	3.4 90	6.1 160	32.6 851	25.4 665	23.1 604	9.1 240
KINGSTON,FRONT	K-F-L-A	A+C	3,251	97.6	2.3	1.7 58	3.0 98	29.6 965	23.1 754	28.8 939	13.4 437
LEEDS,G & L	LEEDS,G&L	A	1,989	95.4	4.5	3.2 65	3.7 75	26.4 527	26.3 525	28.2 562	11.8 235
OTTAWA CARLETON	OTT-CARL	A+C	4,684	95.2	4.7	5.5 262	5.9 278	32.7 1534	21.1 989	23.0 1080	11.5 541
RENFREW	RENFREW	A	1,035	95.7	4.2	5.3 55	6.9 72	38.5 399	21.1 219	19.9 207	8.0 83
NORTH			8,887	97.2	2.7	5.4 488	6.2 554	32.8 2916	22.7 2021	23.2 2063	9.5 845
ALGOMA DISTRICT	ALGOMA	A+C	1,440	96.6	3.3	4.4 64	5.7 83	28.4 409	24.6 355	25.2 364	11.4 165

TABLE 8.6 HOME CARE - POPULATION SERVED (1980)

NAME OF HOME CARE PROGRAM	HEALTH UNITS SERVED	TYPE OF PROG-RAM	TOTAL NUMBER OF CASES ON HOME CARE	PERCENT DISTRIBUTION BY TREATMENT SITE		PERCENTAGE DISTRIBUTION BY AGE/ NUMBER OF CASES BY AGE					
				HOMES OWN	HOMES OTHER	UNDER 20	20-29	30-64	65-74	75-84	85+
MUSKOKA DIST	MUSKOKA-PS	A	538	96.0	3.9	8.3 45	5.0 27	18.7 101	19.8 107	30.1 162	17.8 96
NORTH BAY DIST.	NORTH BAY	A	741	94.3	5.6	5.6 42	8.6 64	35.6 264	21.8 162	21.4 159	6.7 50
PORCUPINE	PORCUPINE	A	1,171	95.3	4.6	7.0 83	6.3 74	37.8 443	23.7 278	19.4 228	5.5 65
SUDBURY DIST.	SUDBURY	A	1,088	99.5	.4	8.2 90	8.4 92	41.4 451	23.3 254	14.9 163	3.4 38
TIMISKAMING	TIMISKAM	A	454	98.8	1.1	4.6 21	7.2 33	35.0 159	23.5 107	20.2 92	9.2 42
PARRY SOUND	N.O.P.H.S.	A	212	98.5	1.4	3.7 8	8.0 17	23.5 50	18.3 39	27.8 59	18.3 39
NORTHWESTERN	NORTHWEST	A	1,066	99.9		3.8 41	3.4 37	28.1 300	22.6 241	28.8 308	13.0 139
THUNDER BAY	THUNDER B.	A+C	2,177	97.1	2.8	4.3 94	5.8 127	33.9 739	21.9 478	24.2 528	9.6 211
OTHERS			28	100.0				17.8 5	28.5 8	21.4 6	32.1 9

SOURCE: MINISTRY OF HEALTH
HOME CARE - ONTARIO HOME CARE ADMINISTRATION SYSTEM (OHCAS)
TYPE OF PROGRAM: A - ACTIVE
C - CHRONIC

TABLE 8.7 HOME CARE - PERSONAL SERVICES (1980)

NAME OF HOME CARE PROGRAM	HEALTH UNITS SERVED	TYPE OF PROG-RAM	NURSING CARE: VISITS: VON OR OTHER NURSE	NURSING CARE: VISITS: PUBLIC HEALTH NURSE	NURSING CARE: TIME/VISIT *: VON OR OTHER	NURSING CARE: TIME/VISIT *: PUBLIC HEALTH	%AGE DISTRIBUTION OF OTHER SERVICE/HOURS PER CASE: HOME MAKING	PHYSIO-THERAPY	OCCUPA-TIONAL THERAPY	SOCIAL WORK	SPEECH AUDIO-LOGY	RESPI-RATORY TECHNO-LOGY	ALL OTHER
ONTARIO			1038706	13915	-	-	90.5	5.9	2.8	.1	.2		.1
S. WEST			144812	242	-	-	88.8	8.8	1.9		.1	.2	
GREY BRUCE	BRUCE	A	14860	22	-	.9	94.1	5.1	.2		.3		
ELGIN,ST.THOMAS	ELGIN	A	5736	8	-	.9	91.2	6.0	2.7				
HURON COUNTY	HURON	A	8634	26	-	1.2	91.5	7.3	.7				.3
KENT CHATHAM	KENT	A	9832	13	-	-	90.2	8.5	.2		.9		
SARNIA LAMBTON	LAMBTON	A	19788	26	-	-	93.7	4.9	.6			.6	.1
MIDLESEX LONDON	MIDDLESEX	A	28176	32	-	.8	78.5	16.9	4.4				
OXFORD	OXFORD	A	5149	21	-	-	73.2	15.4	8.2		1.0	2.0	
PERTH	PERTH	A	10828	60	-	-	93.2	6.6	.1				
WINDSOR-ESSEX	WIND-ESSEX	A	41809	34	-	-	89.2	8.3	2.4				
C. WEST			259260	2643	-	-	93.1	4.8	1.5	.2	.2		.1
BRANT COUNTY	BRANT	A	10080	51	-	-	83.9	11.8	3.8				.3
HALD.-NORFOLK	HALD.-NOR.	A	9611	8	-	1.8	91.7	7.0	.9		.2		
HALTON REGION	HALTON	A	20963	361	-	1.0	87.6	7.6	4.0		.6		
HAMILTON-WENT.	HAM-WENT.	A+C	152847	1904	-	-	96.6	2.0	.7	.3	.1		
NIAGARA REGION	NIAGARA	A	24660	293	-	.9	84.8	9.8	3.3	.1	.7		1.1
WATERLOO REGION	WATERLOO	A	13398	5	-	.6	85.7	10.6	3.4		.2		
WELLINGTON DUFF	WELL-DUFF.	A	27701	21	-	-	91.8	7.3	.7				.1
C. EAST			339594	5694	-	1.1	87.2	6.3	5.7	.1	.5		
DURHAM REGION	DURHAM	A	17054	58	-	1.2	86.2	10.1	3.5				
HALIB.KAWAR.P.R	HAL,K,P.R.	A+C	25693	1061	-	.9	97.1	2.2	.6				
PEEL	PEEL	A	32112	307	-	-	82.5	12.6	4.0		.7		
PETERBOROUGH	PETERBORO	A+C	13136	1514	-	-	95.2	2.9	.8	.5	.4		
SIMCOE COUNTY	SIMCOE	A	14378	88	-	-	89.1	9.9	.5	.1	.2		
METRO TORONTO	METRO TOR.	A	226192	2312	-	1.2	85.2	6.2	7.8	.1	.5		
YORK REGION	YORK REG.	A	11029	354	-	.9	80.4	11.7	6.1		1.5		

TABLE 8.7 HOME CARE - PERSONAL SERVICES (1980)

NAME OF HOME CARE PROGRAM	HEALTH UNITS SERVED	TYPE OF PROG-RAM	NURSING CARE				%AGE DISTRIBUTION OF OTHER SERVICE/HOURS PER CASE						
			VISITS		TIME/VISIT *								
			VON OR OTHER NURSE	PUBLIC HEALTH NURSE	VON OR OTHER	PUBLIC HEALTH	HOME MAKING	PHYSIO-THERAPY	OCCUPA-TIONAL THERAPY	SOCIAL WORK	SPEECH AUDIO-LOGY	RESPI-RATORY TECHNO-LOGY	ALL OTHER
EAST			167828	4072	-	-	93.9	4.4	.8		.1	.2	.2
EASTERN ONTARIO	EASTERN	A	11625	26	-	-	79.8	19.1	1.0				
HASTINGS PR.ED.	HAST-PEC	A	22630	461	-	-	94.0	3.4	.8				1.6
KINGSTON,FRONT	K-F-L-A	A+C	39619	1852	-	.9	96.1	1.6	.8	.2	.2	.7	.1
LEEDS,G & L	LEEDS,G&L	A	17730	194	-	-	94.7	5.1	.1				
OTTAWA CARLETON	OTT-CARL	A+C	64660	1466	-	-	92.8	6.3	.7				
RENFREW	RENFREW	A	11564	73	-	.8	90.2	5.1	3.5		1.1		
NORTH			127212	1264	-	-	91.2	7.7	.3	.3	.1		.1
ALGOMA DISTRICT	ALGOMA	A+C	27090	73	-	-	93.0	6.8					
MUSKOKA DIST	MUSKOKA-PS	A	6765		-	-	82.9	15.2			1.7		
NORTH BAY DIST.	NORTH BAY	A	8306		-	-	38.1	59.0	.5		1.8		.4
PORCUPINE	PORCUPINE	A	9848	9	.7	-	91.3	8.0			.1		.3
SUDBURY DIST.	SUDBURY	A	9395	1144	-	-	60.7	35.8	2.6				.7
TIMISKAMING	TIMISKAM	A	7074	38	-	-	89.5	9.4				.5	.4
PARRY SOUND	N.O.P.H.S.	A	4455		1.5	-	96.5	2.5			.4		.4
NORTHWESTERN	NORTHWEST	A	14831		.4	-	91.9	7.5					.4
THUNDER BAY	THUNDER B.	A+C	39448		-	-	95.7	2.8	.4	.8			

SOURCE: MINISTRY OF HEALTH
HOME CARE - ONTARIO HOME CARE ADMINISTRATION SYSTEM (OHCAS)
TYPE OF PROGRAM: A - ACTIVE
C - CHRONIC
* CALCULATED WHEN MORE THAN 50% OF VISITS HAVE TIME RECORDED

TABLE 8.8 HOME CARE - SUPPORT SERVICES (1980)

NAME OF HOME CARE PROGRAM	HEALTH UNITS SERVED	TYPE OF PROG-RAM	PERCENTAGE DISTRIBUTION OF CASES RECEIVING EACH SERVICE ON ADMISSION *							
			DRUGS	DRESS-INGS	EQUIP-MENT-	LABORA-TORY	TRANS-PORTATION	MEALS ON WHEELS	OXYGEN	ALL OTHERS
ONTARIO			31.0	38.2	15.5	5.6	7.0	1.2	1.0	.1
S. WEST			21.7	59.4	9.9	3.9	3.9	.2	.7	
GREY BRUCE	BRUCE	A	15.6	57.7	14.6	7.9	2.3		1.5	
ELGIN,ST.THOMAS	ELGIN	A	6.5	57.2	16.8	2.1	16.2	.5	.5	
HURON COUNTY	HURON	A	20.1	50.1	9.8	15.3	3.4	.1	.5	.1
KENT CHATHAM	KENT	A	17.2	67.1	12.0	.9	2.3	.1	.1	
SARNIA LAMBTON	LAMBTON	A	8.5	73.4	8.7	5.5	1.3		2.4	
MIDLESEX LONDON	MIDDLESEX	A	6.5	73.4	12.8	2.5	3.6	.2	.6	
OXFORD	OXFORD	A	6.3	69.3	14.6	.2	7.1	.5	1.7	
PERTH	PERTH	A	28.8	46.4	15.7	6.5	1.4		.9	
WINDSOR-ESSEX	WIND-ESSEX	A	36.8	51.3	4.6	2.2	4.2	.3	.2	
C. WEST			36.5	35.6	12.8	6.0	5.5	2.4	.7	.1
BRANT COUNTY	BRANT	A	33.2	40.7	10.2	7.2	7.4	.7	.5	
HALD.-NORFOLK	HALD.-NOR.	A	3.7	86.9	6.2	.5	2.0		.5	
HALTON REGION	HALTON	A	7.8	54.2	19.6	7.8	8.9	.6	.8	
HAMILTON-WENT.	HAM-WENT.	A+C	50.2	25.1	9.5	6.0	4.9	3.4	.5	.1
NIAGARA REGION	NIAGARA	A	13.0	54.9	20.5	3.7	4.2	1.7	1.5	.1
WATERLOO REGION	WATERLOO	A	10.7	49.2	20.9	6.6	10.4	1.1	.8	
WELLINGTON DUFF	WELL-DUFF.	A	35.2	35.8	17.8	5.0	.9	2.7	1.8	.3
C. EAST			31.3	32.4	18.5	7.3	8.2	.7	1.3	
DURHAM REGION	DURHAM	A	7.4	51.5	21.0	6.2	10.9		2.8	
HALIB.KAWAR.P.R	HAL,K,P.R.	A+C	14.7	50.7	27.2	2.7	.5	1.0	2.9	
PEEL	PEEL	A	48.3	28.3	12.2	7.1	1.3	2.1	.4	
PETERBOROUGH	PETERBORO	A+C	21.9	39.1	19.7	1.8	13.9	2.6	.6	
SIMCOE COUNTY	SIMCOE	A	50.6	19.4	22.5	3.0	1.1	1.1	1.5	.6
METRO TORONTO	METRO TOR.	A	30.7	30.0	18.4	8.5	10.5	.3	1.3	
YORK REGION	YORK REG.	A	10.4	67.3	12.9	6.5	1.7	.2	.6	

TABLE 8.8 HOME CARE - SUPPORT SERVICES (1980)

NAME OF HOME CARE PROGRAM	HEALTH UNITS SERVED	TYPE OF PROG-RAM	PERCENTAGE DISTRIBUTION OF CASES RECEIVING EACH SERVICE ON ADMISSION *							
			DRUGS	DRESS-INGS	EQUIP-MENT-	LABORA-TORY	TRANS-PORTATION	MEALS ON WHEELS	OXYGEN	ALL OTHERS
EAST			21.9	43.2	19.6	3.0	10.1	.3	1.5	
EASTERN ONTARIO	EASTERN	A	20.4	61.3	7.7	1.7	7.7		.9	
HASTINGS PR.ED.	HAST-PEC	A	34.8	34.6	15.5	4.6	7.8	.4	1.9	
KINGSTON,FRONT	K-F-L-A	A+C	14.3	42.6	28.4	3.0	5.2	.9	5.4	
LEEDS,G & L	LEEDS,G&L	A	5.0	61.5	23.3	5.4	1.6	.2	2.6	.1
OTTAWA CARLETON	OTT-CARL	A+C	20.2	38.2	23.7	1.5	16.0		.2	
RENFREW	RENFREW	A	18.2	54.7	11.8	2.5	10.5	1.4	.2	.3
NORTH			38.8	36.3	12.1	3.5	5.3	2.5	.5	.6
ALGOMA DISTRICT	ALGOMA	A+C	11.0	67.8	10.1	3.3	2.5	1.6	2.5	.8
MUSKOKA DIST	MUSKOKA-PS	A	12.7	33.4	30.9	6.0	6.6	6.0	.5	3.5
NORTH BAY DIST.	NORTH BAY	A	34.3	48.3	11.9	1.4	2.9	.8	.1	
PORCUPINE	PORCUPINE	A	47.3	24.0	11.5	6.5	7.0	1.8	.5	1.0
SUDBURY DIST.	SUDBURY	A	39.5	42.0	12.9	1.7	3.0	.3	.3	
TIMISKAMING	TIMISKAM	A	13.6	64.9	10.7	5.1	.6		3.5	1.3
PARRY SOUND	N.O.P.H.S.	A	49.8	48.5	1.2	.4				
NORTHWESTERN	NORTHWEST	A	66.4	18.5	8.0	.8	.7	3.7	.3	1.1
THUNDER BAY	THUNDER B.	A+C	27.3	40.4	12.5	3.8	10.0	5.1	.5	
OTHERS			5.2	31.5	26.3	15.7	15.7	5.2		

SOURCE: MINISTRY OF HEALTH
HOME CARE - ONTARIO HOME CARE ADMINISTRATION SYSTEM (OHCAS)
TYPE OF PROGRAM: A - ACTIVE
C - CHRONIC

Chapter 9

FINANCE

This chapter deals with estimated total health care costs, by institutions, physicians, public health, dental and home care services by LOHA and by region.

CHAPTER 9 FINANCE

TABLE 9.1 HEALTH CARE COSTS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	ESTIMATED TOTAL EXPENDITURE (000'S)	HOSPITALS & INSTITUTIONS (000'S)	PHYSICIANS SERVICES (000'S)	OTHER PRACTITIONER SERVICES (000'S)	DRUGS (000'S)	PUBLIC HEALTH		HOME CARE		DENTAL (000'S)
						EXPENDITURE (000'S)	PER CAPITA	EXPENDITURE (000'S)	PER CAPITA	
ONTARIO	3,976,337.6	2,591,116.3	1,065,853.1	72,206.9	132,380.0	61,071.2	7.13	46,990.5	5.48	6,719.6
SOUTHWEST	595,118.0	418,411.7	149,058.8	11,152.3	-	9,734.0	7.60	5,828.9	4.55	932.3
BRUCE	14,378.9	8,958.5	3,789.3	573.9	-	343.6	5.84	689.1	5.22	24.5
ELGIN-ST.THOMAS	22,096.0	15,344.8	5,580.3	441.5	-	457.1	6.58	232.8	3.35	39.5
GREY-OWEN SOUND	36,208.5	26,512.4	8,003.6	963.7	-	674.4	9.23	REF.NOTE:5	REF.NOTE:5	54.4
HURON	17,697.1	12,953.2	3,338.1	590.9	-	440.9	7.87	349.7	6.24	24.3
KENT-CHATHAM	39,033.1	25,555.2	11,489.6	915.2	-	667.9	6.26	366.2	3.43	39.0
LAMBTON	46,144.3	30,897.6	12,674.4	1,096.5	-	721.9	5.81	729.9	5.87	24.0
MIDDLESEX-LONDON	234,202.1	174,549.3	52,363.4	2,731.3	-	2,967.9	9.11	1,114.2	3.42	476.0
OXFORD	28,539.6	19,124.1	7,741.7	675.0	-	712.7	8.42	247.2	2.92	38.9
PERTH	25,062.1	17,535.3	5,788.4	850.7	-	556.7	8.44	277.3	4.21	53.7
WINDSOR-ESSEX	131,756.6	86,981.3	38,290.1	2,313.8	-	2,190.9	6.92	1,822.5	5.75	158.0
CENTRAL WEST	669,457.5	443,053.6	189,547.0	14,637.3	-	11,366.4	6.73	9,892.4	5.86	960.8
BRANT	41,739.9	26,762.1	12,057.7	1,140.8	-	931.3	9.09	798.0	7.79	50.0
HALDIMAND-NORFOLK	21,500.5	13,723.0	5,804.4	724.5	-	823.9	9.02	372.7	4.08	52.0
HALTON	78,729.9	45,293.2	28,513.3	2,488.5	-	1,579.4	6.37	744.6	3.00	110.9
HAMILTON-WENTWORTH	238,002.2	171,465.7	54,972.0	2,641.8	-	2,821.5	6.86	5,629.3	13.68	471.9
NIAGARA	130,468.1	83,412.9	40,803.1	3,302.9	-	2,074.1	5.64	803.1	2.18	72.0
WATERLOO	106,253.7	68,854.9	31,626.8	2,946.4	-	2,008.0	6.55	613.6	2.00	204.0
WELL.-DUFF.-GUELPH	52,763.2	33,541.8	15,769.8	1,392.3	-	1,128.2	6.99	931.1	5.76	-

CHAPTER 9 FINANCE

TABLE 9.1 HEALTH CARE COSTS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	ESTIMATED TOTAL EXPENDITURE (000'S)	HOSPITALS & INSTITUTIONS (000'S)	PHYSICIANS SERVICES (000'S)	OTHER PRACTITIONER SERVICES (000'S)	DRUGS (000'S)	PUBLIC HEALTH EXPENDITURE (000'S)	PUBLIC HEALTH PER CAPITA	HOME CARE EXPENDITURE (000'S)	HOME CARE PER CAPITA	DENTAL (000'S)
CENTRAL EAST	1,657,610.7	1,088,807.5	497,409.8	31,945.9	-	20,652.8	5.80	15,398.1	4.32	3,396.6
DURHAM	86,906.3	51,882.1	30,007.2	2,421.5	-	1,828.6	6.61	676.1	2.44	90.8
HALIBURTON, K., P.R.	33,316.5	19,685.8	9,213.6	1,782.3	-	1,192.4	9.65	1,352.9	10.94	89.5
PEEL	94,323.8	47,531.8	40,134.7	2,784.9	-	2,472.3	5.37	1,316.1	2.86	84.0
PETERBOROUGH	50,284.6	31,989.7	15,614.2	891.8	-	616.3	6.02	1,107.6	10.82	65.0
SIMCOE	63,824.5	40,425.8	19,027.6	1,681.3	-	1,608.9	7.25	910.9	4.11	170.0
METRO TORONTO	1,271,726.9	864,227.9	363,232.6	20,715.6	-	11,362.0	5.32	9,385.3	4.39	2,803.5
EAST YORK	-	-	-	-	-	303.2	3.03	-	-	22.0
ETOBICOKE	-	-	-	-	-	1,043.3	3.58	-	-	-
NORTH YORK	-	-	-	-	-	1,994.8	3.57	-	-	982.1
SCARBOROUGH	-	-	-	-	-	1,589.3	3.74	-	-	171.0
TORONTO	-	-	-	-	-	5,869.3	9.33	-	-	1,628.4
YORK BOROUGH	-	-	-	-	-	562.1	4.24	-	-	-
YORK REGIONAL	57,228.0	33,064.4	20,179.9	1,668.4	-	1,572.3	6.58	649.2	2.71	93.8

CHAPTER 9 FINANCE

TABLE 9.1 HEALTH CARE COSTS

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	ESTIMATED TOTAL EXPENDITURE (000'S)	HOSPITALS & INSTITUTIONS (000'S)	PHYSICIANS SERVICES (000'S)	OTHER PRACTITIONER SERVICES (000'S)	DRUGS (000'S)	PUBLIC HEALTH		HOME CARE		DENTAL (000'S)
						EXPENDITURE (000'S)	PER CAPITA	EXPENDITURE (000'S)	PER CAPITA	
EAST	565,582.6	393,765.1	142,422.0	7,671.7	-	10,155.7	8.52	10,594.3	8.89	973.8
EASTERN ONTARIO	46,721.4	30,808.4	12,872.9	975.6	-	1,438.8	9.34	437.4	2.84	188.3
HASTINGS-PRINCE EDWARD	48,305.8	30,361.4	14,659.8	900.3	-	988.0	7.71	1,325.7	10.34	70.6
KINGSTON,F., L & A	92,108.3	66,834.7	20,607.8	882.4	-	1,438.7	9.72	2,270.4	15.34	74.3
LEEDS,GRENVILLE & LAN.	40,098.6	26,075.0	11,215.9	786.6	-	1,178.1	9.32	783.0	6.19	60.0
OTTAWA-CARLETON	307,391.8	217,911.4	75,863.0	3,497.9	-	4,260.4	7.77	5,329.1	9.72	530.0
RENFREW	30,956.8	21,774.2	7,202.7	628.9	-	851.7	9.83	448.7	5.18	50.6
NORTH	340,651.3	242,043.4	77,335.8	6,376.9	-	9,162.2	10.81	5,276.9	6.23	456.1
ALGOMA	50,885.8	36,029.4	11,301.4	906.5	-	1,256.9	9.66	1,305.2	10.03	86.4
MUSKOKA-PARRY SOUND	23,251.2	15,732.5	5,434.4	561.0	-	816.6	11.39	654.2	9.12	52.5
NORTH BAY	35,565.1	25,138.2	8,548.0	691.9	-	787.4	9.80	357.1	4.44	42.5
PROCUPINE	37,796.4	27,320.8	7,642.3	1,126.4	-	1,172.9	12.41	484.0	5.12	50.0
SUDBURY	77,797.9	53,417.8	20,522.4	1,276.0	-	2,189.3	11.15	252.2	1.28	140.2
TIMISKAMING	19,149.1	13,664.1	4,036.4	347.7	-	749.3	18.23	331.6	8.07	20.0
N.O.P.H.S.	-	-	-	-	-	-	-	-	-	-
NORTHWESTERN	25,567.4	18,963.6	4,650.6	416.2	-	944.2	11.63	592.8	7.30	-
THUNDER BAY	70,638.3	51,777.0	15,200.4	1.051.0	-	1,245.6	8.21	1,299.8	8.56	64.5

CHAPTER 9 - FINANCE

TABLE 9.1 HEALTH CARE COSTS - SOURCE OF DATA

NOTES:

1. THE TOTAL EXPENDITURE FOR THE HOSPITALS AND INSTITUTIONS WAS OBTAINED FROM THE DATA DEVELOPMENT AND EVALUATION BRANCH OF THE MINISTRY OF HEALTH.

2. THE SOURCE OF THE DATA FOR PHYSICIAN SERVICES IS THE DATA DEVELOPMENT AND EVALUATION BRANCH. THIS FIGURE REPRESENTS PAYMENTS MADE FOR FEE FOR SERVICE (EXCLUDING LABORATORY) TO PHYSICIANS FOR THE CALENDAR YEAR 1980. THE TOTAL FOR ONTARIO INCLUDES SERVICES AND PAYMENTS RENDERED BY PHYSICIANS WHO WERE EITHER NOT LICENSED IN ONTARIO OR WHOSE MAILING ADDRESSES WERE NOT WITHIN ONTARIO. IT SHOULD BE NOTED THAT THE BREAKDOWN BY LOCAL HEALTH AREA RELATE TO THE PHYSICIANS' MAILING ADDRESSES AND NOT BY RESIDENCE OF PATIENTS RECEIVING CARE.

3. THE SOURCE OF THE DATA FOR PRACTITIONERS SERVICES IS THE DATA DEVELOPMENT AND EVALUATION BRANCH. THIS FIGURE REPRESENTS PAYMENTS MADE FOR FEE FOR SERVICE (EXCLUDING LABORATORY) TO PRACTITIONERS FOR THE CALENDAR YEAR 1980. THE TOTAL FOR ONTARIO INCLUDES SERVICES AND PAYMENTS RENDERED BY PRACTITIONERS WHO WERE EITHER NOT LICENSED IN ONTARIO OR WHOSE MAILING ADDRESSES WERE NOT WITHIN ONTARIO. IT SHOULD BE NOTED THAT THE BREAKDOWN BY LOCAL HEALTH AREA RELATE TO THE PRACTITIONERS' MAILING ADDRESSES AND NOT BY RESIDENCE OF PATIENTS RECEIVING CARE.

4. THE SOURCE OF THE DATA FOR THE DRUGS IS THE ONTARIO DRUG BENEFIT, MINISTRY OF HEALTH. THE FIGURES REPRESENT TOTAL PAYMENTS MADE BY THE MINISTRY OF HEALTH ($156,087,574) AND THE MINISTRY OF COMMUNITY AND SOCIAL SERVICES ($23,707,571). THE PAYMENTS ARE FOR THE CALENDAR YEAR 1980. NO COUNTY BREAKDOWN IS AVAILABLE FOR DRUGS.

5. THE SOURCE OF THE DATA ON EXPENDITURES FOR PUBLIC HEALTH AND HOME CARE IS THE PUBLIC ACCOUNTS 1980/81. THE FIGURES REPRESENT THE MONIES PAID BY THE MINISTRY OF HEALTH FOR THE FISCAL YEAR 1980/81. PLEASE NOTE THAT THE HOME CARE EXPENDITURE SHOWN FOR BRUCE COUNTY ALSO INCLUDES THAT OF GREY COUNTY.

6. THE SOURCE OF THE DENTAL FIGURES IS THE PUBLIC HEALTH DENTISTRY UNIT OF THE PUBLIC HEALTH BRANCH OF THE MINISTRY OF HEALTH. THE FIGURES ARE FOR THE FISCAL YEAR 1979/80 ENDING MARCH 31, 1980.

7. THE PER CAPITA RATES WERE BASED ON THE ESTIMATED POPULATION FIGURES FOR 1980 PREPARED BY THE MINISTRY OF TREASURY AND ECONOMICS.

8. SOME ITEMS MAY NOT ADD TO TOTAL DUE TO ROUNDING ERROR.

Chapter 10

INDICATORS

This chapter has four tables, each of which deals only with the province as a whole. The first table (10.1) lists certain population indicators, such as marriage and divorce rates. The second table (10.2) shows selected economic indicators, such as labour force participation and unemployment rates. The third table (10.3) deals with selected lifestyle indicators, including cigarette smoking, alcohol consumption and motor vehicle accidents. The fourth table (10.4) contains selected health indicators.

CHAPTER 10 - INDICATORS

TABLE 10.1 POPULATION

SELECTED INDICATORS	1971 CENSUS	LATEST AVAILABLE YEAR	LATEST AVAILABLE VALUE
MARRIAGE RATE PER 1000 POPULATION	9.0 (69,590)	1979	8.0 (67,980)
LEGAL SEPARATIONS PER 100,000 POPULATION			
DIVORCE RATE PER 100,000 POPULATION	158.5 (12,211)	1979	257.7 (21,913)
TOTAL FAMILIES	1,881,835	1976	2,104,540
% HUSBAND - WIFE			90.38 (1,902,090)
% SINGLE PARENT, MALE HEAD			1.62 (34,000)
% SINGLE PARENT, FEMALE HEAD			8.00 (168,000)

SOURCES:

1. THE SOURCE OF THE DATA FOR THE 1971 CENSUS YEAR IS THE ONTARIO STATISTICS, 1980, TABLE 4.3, NUMBER OF OF CENSUS FAMILIES BY COUNTY, CANADA AND ONTARIO, CENSUS YEAR 1956 TO 1976.
2. THE SOURCE OF THE DATA ON MARRIAGES AND DIVORCES FOR 1979 IS THE OFFICE OF THE REGISTRAR GENERAL
3. THE SOURCE OF THE DATA ON FAMILIES IS STATISTICS CANADA, 1976 CENSUS OF CANADA, CATALOGUE NO. 93-822.

TABLE 10.2 ECONOMICS

SELECTED INDICATORS	1971 CENSUS	LATEST AVAILABLE YEAR	LATEST AVAILABLE (%) VALUE
LABOUR FORCE			
AGRICULTURE	132,000	1980	(3.46) 151,000
NON-AGRICULTURE	3,084,000	1980	(95.97) 4,190,000
NEVER WORKED	27,000	1980	(0.57) 25,000
TOTAL	3,243,000	1980	(100.00) 4,366,000
UNEMPLOYMENT RATES			
MALES	(5.5)	1980	(6.2)
FEMALES	(4.8)	1980	(7.7)
TOTAL	(5.3) 170,000	1980	(6.9) 300,000
PERSONAL INCOME PER PERSON	$4,020.00	1979	$9,608.00
MEDIAN INCOME			
UNATTACHED INDIVIDUALS	$ 3,833.00	1979	$8,776.00
FAMILIES	$10,546.00	1979	$23,568.00

NOTE: THE 1971 DATA TABULATED WERE DERIVED FROM THE STATISTICS 1978, WHILE THE 1979 AND 1980 DATA WERE FROM THE CURRENT ISSUE OF THE ONTARIO STATISTICS, 1981.

CHAPTER 10 - INDICATORS

TABLE 10.3 LIFESTYLES

SELECTED INDICATORS	LATEST AVAILABLE YEAR	LATEST AVAILABLE VALUE
PERCENT OF MALE POPULATION 15 YEARS AND OVER SMOKING:		
1 - 10 CIGARETTES PER DAY	1979	5.5
11 - 25 CIGARETTES PER DAY		22.9
OVER 25 CIGARETTES PER DAY		5.1
WHO ARE REGULAR SMOKERS		34.4
PERCENT OF FEMALE POPULATION 15 YEARS AND OVER SMOKING:		
1 - 10 CIGARETTES PER DAY	1979	6.4
11 - 25 CIGARETTES PER DAY		18.7
OVER 25 CIGARETTES PER DAY		2.5
WHO ARE REGULAR SMOKERS		27.9
PER CAPITA ABSOLUTE CONSUMPTION IN GALLONS, AGE 15 YEARS AND OVER	1978-79	2.53
MOTOR VEHICLES		
TOTAL NUMBER OF ACCIDENTS	1979	197,196
TOTAL NUMBER OF PERSONS KILLED IN MOTOR VEHICLE ACCIDENTS		1,560
TOTAL PERSONAL INJURIES FROM MOTOR VEHICLE ACCIDENTS		101,321

NOTE: THE DATA ON SMOKING, ALCOHOL CONSUMPTION AND MOTOR VEHICLE ACCIDENTS WERE EXTRACTED FROM THE ONTARIO STATISTICS 1981.

TABLE 10.4 HEALTH

SELECTED INDICATORS	DEATHS PER 100,000 POPULATION		HOSPITALIZED CASES PER 100,000 POP.	
	1971	1980	1971	1980
HYPERTENSION	5.0	4.8	100.5	68.4
STROKE	56.3	51.1	151.6	110.5
ISCHEMIC HEART DISEASE	255.5	233.8	644.6	650.5
LUNG CANCER	25.6	38.2	60.0	94.9
CHRONIC BRONCHITIS AND EMPHYSEMA	14.4	6.2	188.2	88.6
ALL OTHER RESPIRATORY DISEASES	31.5	40.4	1910.0	1424.1
ALCOHOL RELATED DISEASES	5.7	7.5	158.5	148.6
MOTOR VEHICLE ACCIDENTS	22.9	18.4	254.7	177.4
0 - 19 YEARS	17.6	16.8	-	152.6
20 - 64 YEARS	25.3	18.8	-	151.4
65 YEARS AND OVER	31.3	21.0	-	399.4
SUICIDES	13.9	13.1	-	81.8
0 - 19 YEARS	2.3	3.2	-	63.7
20 - 64 YEARS	21.9	17.6	-	94.0
65 YEARS AND OVER	15.1	18.2	-	60.4

SOURCES: OFFICE OF THE REGISTRAR GENERAL
ONTARIO MINISTRY OF HEALTH

Chapter 11

MORTALITY, SELECTED CAUSES

This chapter summarizes the mortality from selected causes in infants (11.1) and in the total population (11.2-A and 11.2-B), by LOHA and by region.

TABLE 11.1 INFANT MORTALITY FROM SELECTED CAUSES, ONTARIO, 1980

ONTARIO & LOCAL HEALTH AGENCIES BY REGION	LIVE BIRTHS	TOTAL INFANT DEATHS	CONGENITAL ANOMALIES (740-759)		RESPIRAT. CONDITIONS (768-770)		SUDDEN INFANT DEATH (7980)		GROWTH DISORDERS (764-766)		ACCIDENTS (E800-869, E770-929)		INFECTIOUS & PARASIT. DISEASES (001-139, 771)		PNEUMONIA & INFLUENZA (480-487)		BIRTH TRAUMA (767)		OTHER CAUSES	
			NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ONTARIO TOTAL	123,171	1,174	344	2.8	245	2.0	159	1.3	79	0.6	31	0.3	23	0.2	14	0.1	28	0.2	251	2.0
SOUTHWEST	18,936	193	55	2.9	46	2.4	30	1.6	9	0.5	5	0.3	3	0.2	5	0.3	4	0.2	36	1.9
BRUCE	1,030	6	1	1.0	3	2.9			1	1.0			1	1.0						
ELGIN-ST.THOMAS	1,016	13	6	5.9	2	2.0	2	2.0	2	2.0									1	1.0
GREY-OWEN SOUND	1,122	7	1	0.9	1	0.9	1	0.9			1	0.9	1	0.9	1	0.9			1	0.9
HURON	853	12	2	2.3	3	3.5	5	5.9											2	2.3
KENT	1,749	16	2	1.1	4	2.3	1	0.6	1	0.6	1	0.6					1	0.6	6	3.4
LAMBTON	1,894	19	5	2.6	6	3.2	1	0.5	1	0.5	1	0.5			2	1.1			3	1.6
MIDDLESEX-LONDON	4,497	45	19	4.2	8	1.8	7	1.6	2	0.4	1	0.2			1	0.2			7	1.6
OXFORD	1,322	19	5	3.8	4	3.0	3	2.3	2	1.5					1	0.8			4	3.0
PERTH	1,028	10	2	1.9	5	4.9	1	1.0									1	1.0	1	1.0
WINDSOR-ESSEX	4,425	46	12	2.7	10	2.3	9	2.0			1	0.2	1	0.2			2	0.5	11	2.5
CENTRAL WEST	23,776	214	69	2.9	36	1.5	35	1.5	12	0.5	2	0.1	7	0.3	3	0.1	3	0.1	47	2.0
BRANT	1,517	10	5	3.3	2	1.3	1	0.7	1	0.7							1	0.7		
HALDIMAND-NORFOLK	1,320	9	2	1.5	1	0.8			2	1.5									4	3.0
HALTON	3,375	33	13	3.9	4	1.2	5	1.5	1	0.3			2	0.6	1	0.3	1	0.3	6	1.8
HAM.-WENTWORTH	5,568	51	16	2.9	9	1.6	12	2.2	1	0.2			3	0.5	1	0.2			9	1.6
NIAGARA	4,671	41	14	3.0	7	1.5	5	1.1	5	1.1	2	0.4	1	0.2					7	1.5
WATERLOO	4,834	43	11	2.3	10	2.1	6	1.2	1	0.2			1	0.2	1	0.2	1	0.2	12	2.5
WELL.-DUFF.-G.	2,491	27	8	3.2	3	1.2	6	2.4	1	0.4									9	3.6
CENTRAL EAST	51,120	489	143	2.8	100	2.0	63	1.2	37	0.7	12	0.2	8	0.2	3	0.1	14	0.3	109	2.1
DURHAM	4,543	45	13	2.9	7	1.5	5	1.1	4	0.9			2	0.4	1	0.2	3	0.7	10	2.2
HAL., K., P.R.	1,627	22	6	3.7	4	2.5	4	2.5	1	0.6	1	0.6					1	0.6	5	3.1
PEEL	8,066	76	24	3.0	13	1.6	7	0.9	9	1.1	3	0.4	1	0.1			1	0.1	18	2.2
PETERBOROUGH	1,323	11	3	2.3	1	0.8			2	1.5					1	0.8			4	3.0
SIMCOE	3,190	34	8	2.5	11	3.4	4	1.3	4	1.3							1	0.3	6	1.9
METRO TORONTO	28,803	271	80	2.8	56	1.9	38	1.3	17	0.6	8	0.3	5	0.2	1	0.0	7	0.2	59	2.0
EAST YORK	1,551	19	3	1.9	4	2.6	2	1.3	3	1.9	1	0.6					1	0.6	5	3.2
ETOBICOKE	3,514	29	7	2.0	8	2.3	4	1.1	3	0.9	1	0.3	2	0.6					4	1.1
NORTH YORK	7,463	54	13	1.7	14	1.9	7	0.9	4	0.5	2	0.3	1	0.1			3	0.4	10	1.3
SCARBOROUGH	6,234	61	20	3.2	8	1.3	10	1.6	4	0.6	4	0.6					1	0.2	14	2.2
TORONTO	8,024	87	30	3.7	14	1.7	11	1.4	3	0.4			2	0.2	1	0.1	2	0.2	24	3.0
YORK BOROUGH	2,017	21	7	3.5	8	4.0	4	2.0											2	1.0
YORK REGIONAL	3,568	30	9	2.5	8	2.2	5	1.4									1	0.3	7	2.0

TABLE 11.1 INFANT MORTALITY FROM SELECTED CAUSES, ONTARIO, 1980

ONTARIO & LOCAL HEALTH AGENCIES BY REGION	LIVE BIRTHS	ALL INFANT DEATHS	CONGENITAL ANOMALIES (740-759)		RESPIRAT. CONDITIONS (768-770)		SUDDEN INFANT DEATH (7980)		GROWTH DISORDERS (764-766)		ACCIDENTS (E800-869, E770-929)		INFECTIOUS & PARASIT. DISEASES (001-139, 771)		PNEUMONIA & INFLUENZA (480-487)		BIRTH TRAUMA (767)		OTHER CAUSES	
			NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
EAST	15,827	148	39	2.5	32	2.0	15	0.9	10	0.6	3	0.2	2	0.1	1	0.1	5	0.3	41	2.6
EASTERN ONTARIO	2,231	15	2	0.9	3	1.3	2	0.9	1	0.4	1	0.4	1	0.4					5	2.2
HASTINGS-P.EDWARD	1,760	18	5	2.8	2	1.1	2	1.1					1	0.6	1	0.6	1	0.6	6	3.4
KINGSTON,F,L & A	1,862	14	6	3.2	4	2.1	2	1.1											2	1.1
LEEDS, G. & LAN.	1,600	19	8	5.0	2	1.3	1	0.6	2	1.3							1	0.6	5	3.1
OTTAWA-CARLETON	7,123	70	13	1.8	21	2.9	6	0.8	5	0.7	2	0.3					3	0.4	20	2.8
RENFREW	1,251	12	5	4.0			2	1.6	2	1.6									3	2.4
NORTH	13,512	130	38	2.8	31	2.3	16	1.2	11	0.8	9	0.7	3	0.2	2	0.1	2	0.1	18	1.3
ALGOMA	2,198	17	7	3.2	3	1.4			3	1.4	2	0.9	1	0.5					1	0.5
MUSKOKA-PS	924	8			1	1.1	2	2.2	1	1.1	2	2.2							2	2.2
NORTH BAY	1,091	11	2	1.8	3	2.7			1	0.9	1	0.9							4	3.7
PORCUPINE	1,630	16	7	4.3	4	2.5	1	0.6	1	0.6	1	0.6					1	0.6	1	0.6
SUDBURY	3,095	30	10	3.2	8	2.6	4	1.3	3	1.0	1	0.3	1	0.3	1	0.3			2	0.6
TIMISKAMING	624	6	2	3.2	2	3.2													2	3.2
N.O.P.H.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHWESTERN	1,584	22	2	1.3	7	4.4	6	3.8			1	0.6	1	0.6	1	0.6	1	0.6	3	1.9
THUNDER BAY	2,366	20	8	3.4	3	1.3	3	1.3	2	0.8	1	0.4							3	1.3

SOURCE: OFFICE OF THE REGISTRAR GENERAL.

NOTE: RATES ARE EXPRESSED PER 1,000 LIVE BIRTHS.

TABLE 11.2 MORTALITY FROM SELECTED CAUSES, ONTARIO, 1980

ONTARIO & LOCAL HEALTH AGENCIES BY REGION	ESTIMATED POP'N	ALL DEATHS	DISEASES OF THE HEART (390-429)		CANCER (140-208)		VASCULAR LESIONS OF C.N.S. (430-438)		ACCIDENTS TOTAL (E800-E949)		ACCIDENTS MOTOR V. TRAFFIC (E810-819)		ACCIDENTS MOTOR V. NONTRAFFIC (E820-825)		PNEUMONIA AND INFLUENZA (480-487)		DISEASES OF ARTERIES, CAPILLARIES (440-448)	
			NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ONTARIO TOTAL	8,570,400	62,676	22,968	268.0	14,305	166.9	5,539	64.6	3,519	41.1	1,519	17.7	56	0.7	1,871	21.8	2,160	25.2
SOUTHWEST	1,281,352	10,444	3,878	302.6	2,273	177.4	951	74.2	548	42.8	269	21.0	7	0.5	347	27.1	426	33.2
BRUCE	58,864	504	200	339.8	92	156.3	36	61.2	23	39.1	11	18.7			24	40.8	21	35.7
ELGIN-ST. THOMAS	69,465	640	225	323.9	143	205.9	68	97.9	34	48.9	14	20.2	1	1.4	12	17.3	33	47.5
GREY-OWEN SOUND	73,066	693	239	327.1	151	206.7	81	110.9	29	39.7	18	24.6			27	37.0	26	35.6
HURON	56,054	523	192	342.5	110	196.2	38	67.8	37	66.0	15	26.8	1	1.8	30	53.5	16	28.5
KENT-CHATHAM	106,636	939	364	341.3	195	182.9	86	80.6	41	38.4	24	22.5			27	25.3	34	31.9
LAMBTON	124,298	903	352	283.2	184	148.0	85	68.4	53	42.6	30	24.1			26	20.9	37	29.8
MIDDLESEX-LONDON	325,634	2,311	835	256.4	550	168.9	183	56.2	130	39.9	58	17.8	2	0.6	100	30.7	87	26.7
OXFORD	84,631	707	274	323.8	152	179.6	72	85.1	38	44.9	23	27.2			17	20.1	26	30.7
PERTH	65,926	613	231	350.4	116	176.0	67	101.6	43	65.2	26	39.4	2	3.0	11	16.7	25	37.9
WINDSOR-ESSEX	316,778	2,611	966	304.9	580	183.1	235	74.2	120	37.9	50	15.8	1	0.3	73	23.0	121	38.2
CENTRAL WEST	1,689,317	12,371	4,627	273.9	2,905	172.0	1,177	69.7	581	34.4	269	15.9	10	0.6	353	20.9	506	30.0
BRANT	102,441	847	284	277.2	221	215.7	97	94.7	42	41.0	19	18.5			41	40.0	27	26.4
HALDIMAND-NORFOLK	91,369	766	318	348.0	156	170.7	68	74.4	48	52.5	25	27.4			15	16.4	42	46.0
HALTON	248,011	1,225	420	169.3	332	133.9	123	49.6	62	25.0	35	14.1			34	13.7	43	17.3
HAMILTON-WENTWORTH	411,545	3,405	1,328	322.7	798	193.9	295	71.7	135	32.8	57	13.9	6	1.5	128	31.1	104	25.3
NIAGARA	367,665	3,025	1,216	330.7	667	181.4	272	74.0	138	37.5	54	14.7	4	1.1	69	18.8	121	32.9
WATERLOO	306,776	1,908	626	204.1	464	151.3	199	64.9	91	29.7	41	13.4			36	11.7	124	40.4
WELL.-DUFF.-GUELPH	161,510	1,195	435	269.3	267	165.3	123	76.2	65	40.2	38	23.5			30	18.6	45	27.9
CENTRAL EAST	3,561,029	24,198	8,526	239.4	5,748	161.4	2,143	60.2	1,278	35.9	493	13.8	12	0.3	692	19.4	747	21.0
DURHAM	276,824	1,656	605	218.6	391	141.2	147	53.1	109	39.4	54	19.5			42	15.2	61	22.0
HALIBURTON,K.,P.R.	123,618	1,148	417	337.3	272	220.0	97	78.5	71	57.4	34	27.5			34	27.5	36	29.1
PEEL	460,791	1,818	542	117.6	445	96.6	170	36.9	165	35.8	79	17.1	2	0.4	50	10.9	46	10.0
PETERBOROUGH	102,409	906	359	350.6	203	198.2	92	89.8	42	41.0	20	19.5	1	1.0	17	16.6	23	22.5
SIMCOE	221,776	1,704	630	284.1	342	154.2	202	91.1	91	41.0	40	18.0	3	1.4	69	31.1	54	24.3
METRO TORONTO	2,136,493	15,444	5,425	253.9	3,759	175.9	1,292	60.5	714	33.4	226	10.6	5	0.2	444	20.8	458	21.4
EAST YORK	100,195	953	318	317.4	225	224.6	87	86.8	47	46.9	8	8.0			26	25.9	33	32.9
ETOBICOKE	291,072	2,096	756	259.7	548	188.3	197	67.7	85	29.2	25	8.6			58	19.9	55	18.9
NORTH YORK	558,156	3,364	1,244	222.9	903	161.8	267	47.8	121	21.7	46	8.2	2	0.4	77	13.8	81	14.5
SCARBOROUGH	425,241	2,626	898	211.2	617	145.1	222	52.2	143	33.6	61	14.3	1	0.2	56	13.2	99	23.3
TORONTO	629,328	5,419	1,858	295.2	1,226	194.8	434	69.0	288	45.8	73	11.6	1	0.2	201	31.9	162	25.7
YORK BOROUGH	132,501	986	351	264.9	240	181.1	85	64.2	30	22.6	13	9.8	1	0.8	26	19.6	28	21.1
YORK REGIONAL	239,118	1,522	548	229.2	336	140.5	143	59.8	86	36.0	40	16.7	1	0.4	36	15.1	69	28.9

TABLE 11.2 MORTALITY FROM SELECTED CAUSES, ONTARIO, 1980

ONTARIO & LOCAL HEALTH AGENCIES BY REGION	ESTIMATED POP'N	ALL DEATHS	DISEASES OF THE HEART (390-429)		CANCER (140-208)		VASCULAR LESIONS OF C.N.S. (430-438)		ACCIDENTS: TOTAL (E800-E949)		ACCIDENTS: MOTOR V. TRAFFIC (E810-819)		ACCIDENTS: MOTOR V. NONTRAFFIC (E820-825)		PNEUMONIA AND INFLUENZA (480-487)		DISEASES OF ARTERIES, CAPILLARIES (440-448)	
			NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
EAST	1,191,433	9,076	3,519	295.4	1,963	164.8	764	64.1	501	42.1	243	20.4	8	0.7	270	22.7	312	26.2
EASTERN ONTARIO	154,046	1,395	548	355.7	275	178.5	125	81.1	85	55.2	38	24.7	2	1.3	45	29.2	46	29.9
HASTINGS- PR.EDWARD	128,175	1,171	416	324.6	270	210.6	101	78.8	81	63.2	39	30.4	1	0.8	50	39.0	34	26.5
KINGSTON, F, L & A	148,032	1,132	419	283.0	244	164.8	71	48.0	54	36.5	22	14.9			48	32.4	34	23.0
LEEDS, GREN. & LAN.	126,423	1,232	524	414.5	252	199.3	104	82.3	74	58.5	41	32.4			36	28.5	37	29.3
OTTAWA-CARLETON	548,096	3,434	1,322	241.2	790	144.1	289	52.7	152	27.7	77	14.0	2	0.4	80	14.6	142	25.9
RENFREW	86,661	712	290	334.6	132	152.3	74	85.4	55	63.5	26	30.0	3	3.5	11	12.7	19	21.9
NORTH	847,269	6,587	2,418	285.4	1,416	167.1	504	59.5	611	72.1	245	28.9	19	2.2	209	24.7	169	19.9
ALGOMA	130,158	891	349	268.1	197	151.4	50	38.4	98	75.3	36	27.7	10	7.7	27	20.7	17	13.1
MUSKOKA-PARRY SOUND	71,715	745	266	370.9	156	217.5	65	90.6	59	82.3	30	41.8			41	57.2	26	36.3
NORTH BAY	80,362	606	245	304.9	137	170.5	39	48.5	44	54.8	10	12.4			8	10.0	12	14.9
PORCUPINE	94,526	695	250	264.5	153	161.9	45	47.6	62	65.6	27	28.6	1	1.1	27	28.6	13	13.8
SUDBURY	196,426	1,301	451	229.6	305	155.3	83	42.3	111	56.5	49	24.9	3	1.5	40	20.4	57	29.0
TIMISKAMING	41,105	382	155	377.1	89	216.5	24	58.4	29	70.6	12	29.2	1	2.4	10	24.3	3	7.3
N.O.P.H.S.	-	-	-		-		-		-		-		-		-		-	
NORTHWESTERN	81,175	658	207	255.0	120	147.8	67	82.5	91	112.1	29	35.7	1	1.2	16	19.7	16	19.7
THUNDER BAY	151,802	1,309	495	326.1	259	170.6	131	86.3	117	77.1	52	34.3	3	2.0	40	26.4	25	16.5

SOURCE: OFFICE OF THE REGISTRAR GENERAL.

NOTE: RATES ARE PER 100,000 ESTIMATED POPULATION.

TABLE 11.2 MORTALITY FROM SELECTED CAUSES, ONTARIO, 1980

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	SUICIDE (E950-E959)		DIABETES MELLITUS (250)		BRONCHITIS, EMPHYSEMA' & ASTHMA (490-493)		CONGENITAL ANOMALIES (740-759)		OTHER DIS. OF CIRCULA-TORY SYSTEM (450-459)		NEPHRITIS, NEPHROSIS (580-583, 587)		ULCER OF STOMACH & DUODENUM (531-533)		ALL OTHER CAUSES	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
ONTARIO TOTAL	1,121	13.1	1,028	12.0	693	8.1	525	6.1	114	1.3	92	1.1	263	3.1	8,478	98.9
SOUTHWEST	159	12.4	188	14.7	129	10.1	79	6.2	23	1.8	18	1.4	49	3.8	1,376	107.4
BRUCE	11	18.7	10	17.0	6	10.2	1	1.7	1	1.7	2	3.4	1	1.7	76	129.1
ELGIN-ST. THOMAS	8	11.5	12	17.3	16	23.0	8	11.5					2	2.9	79	113.7
GREY-OWEN SOUND	10	13.7	10	13.7	7	9.6	2	2.7	2	2.7	3	4.1	5	6.8	101	138.2
HURON	3	5.4	9	16.1	8	14.3	2	3.6	2	3.6	2	3.6	1	1.8	73	130.2
KENT-CHATHAM	16	15.0	26	24.4	10	9.4	3	2.8	3	2.8	1	0.9	4	3.8	129	121.0
LAMBTON	17	13.7	22	17.7	9	7.2	6	4.8	4	3.2	3	2.4	4	3.2	101	81.3
MIDDLESEX-LONDON	41	12.6	19	5.8	16	4.9	27	8.3	6	1.8	1	0.3	12	3.7	304	93.4
OXFORD	7	8.3	11	13.0	5	5.9	6	7.1	1	1.2	1	1.2	3	3.5	94	111.1
PERTH	11	16.7	14	21.2	7	10.6	3	4.6	1	1.5			3	4.6	81	122.9
WINDSOR-ESSEX	35	11.0	55	17.4	45	14.2	21	6.6	3	0.9	5	1.6	14	4.4	338	106.7
CENTRAL WEST	187	11.1	228	13.5	160	9.5	107	6.3	24	1.4	25	1.5	53	3.1	1,438	85.1
BRANT	16	15.6	14	13.7	10	9.8	7	6.8	1	1.0			4	3.9	83	81.0
HALDIMAND-NORFOLK	12	13.1	12	13.1	7	7.7	3	3.3			2	2.2	4	4.4	79	86.5
HALTON	15	6.0	24	9.7	19	7.7	16	6.5	1	0.4			3	1.2	133	53.6
HAMILTON-WENTWORTH	45	10.9	46	11.2	37	9.0	27	6.6	8	1.9	2	0.5	12	2.9	440	106.9
NIAGARA	43	11.7	62	16.9	51	13.9	25	6.8	7	1.9	8	2.2	14	3.8	332	90.3
WATERLOO	35	11.4	47	15.3	15	4.9	16	5.2	4	1.3	10	3.3	11	3.6	230	75.0
WELLINGTON-DUFF.-GUELPH	21	13.0	23	14.2	21	13.0	13	8.0	3	1.9	3	1.9	5	3.1	141	87.3
CENTRAL EAST	445	12.5	380	10.7	227	6.4	210	5.9	36	1.0	29	0.8	101	2.8	3,636	102.1
DURHAM	39	14.1	26	9.4	20	7.2	18	6.5	4	1.4	2	0.7	4	1.4	188	67.9
HALIBURTON, K., P.R.	15	12.1	20	16.2	13	10.5	8	6.5	1	0.8	1	0.8	12	9.7	151	122.2
PEEL	35	7.6	31	6.7	21	4.6	31	6.7	2	0.4	5	1.1	10	2.2	265	57.5
PETERBOROUGH	12	11.7	12	11.7	20	19.5	3	2.9	2	2.0	2	2.0	3	2.9	116	113.3
SIMCOE	25	11.3	22	9.9	19	8.6	15	6.8	3	1.4	2	0.9	10	4.5	220	99.2
METRO TORONTO	303	14.2	241	11.3	114	5.3	119	5.6	21	1.0	13	0.6	55	2.6	2,486	116.4
EAST YORK	15	15.0	15	15.0	6	6.0	7	7.0	2	2.0	2	2.0	3	3.0	167	166.7
ETOBICOKE	47	16.1	27	9.3	17	5.8	10	3.4	3	1.0	2	0.7	8	2.7	283	97.2
NORTH YORK	47	8.4	44	7.9	22	3.9	21	3.8	4	0.7	1	0.2	11	2.0	521	93.3
SCARBOROUGH	47	11.1	60	14.1	27	6.3	31	7.3	6	1.4	3	0.7	8	1.9	409	96.2
TORONTO	126	20.0	78	12.4	35	5.6	40	6.4	5	0.8	3	0.5	22	3.5	941	149.5
YORK BOROUGH	21	15.8	17	12.8	7	5.3	10	7.5	1	0.8	2	1.5	3	2.3	165	124.5
YORK REGIONAL	16	6.7	28	11.7	20	8.4	16	6.7	3	1.3	4	1.7	7	2.9	210	87.8

TABLE 11.2 MORTALITY FROM SELECTED CAUSES, ONTARIO, 1980

ONTARIO AND LOCAL HEALTH AGENCIES BY REGION	SUICIDE (E950-E959)		DIABETES MELLITUS (250)		BRONCHITIS, EMPHYSEMA' & ASTHMA (490-493)		CONGENITAL ANOMALIES (740-759)		OTHER DIS. OF CIRCULATORY SYSTEM (450-459)		NEPHRITIS, NEPHROSIS (580-583, 587)		ULCER OF STOMACH & DUODENUM (531-533)		ALL OTHER CAUSES	
	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE	NO.	RATE
EAST	171	14.4	142	11.9	100	8.4	74	6.2	15	1.3	14	1.2	41	3.4	1,190	99.9
EASTERN ONTARIO	24	15.6	34	22.1	29	18.8	5	3.2	3	1.9	4	2.6	7	4.5	165	107.1
HASTINGS - PRINCE EDWARD	11	8.6	18	14.0	16	12.5	8	6.2	4	3.1	2	1.6	12	9.4	148	115.5
KINGSTON, F., L & A	18	12.2	9	6.1	9	6.1	14	9.5			3	2.0	5	3.4	204	137.8
LEEDS, GRENVILLE & LAN.	20	15.8	19	15.0	15	11.9	12	9.5	5	4.0	1	0.8	5	4.0	128	101.2
OTTAWA-CARLETON	87	15.9	52	9.5	24	4.4	27	4.9	2	0.4	4	0.7	7	1.3	456	83.2
RENFREW	11	12.7	10	11.5	7	8.1	8	9.2	1	1.2			5	5.8	89	102.7
NORTH	159	18.8	90	10.6	77	9.1	55	6.5	16	1.9	6	0.7	19	2.2	838	98.9
ALGOMA	22	16.9	6	4.6	7	5.4	7	5.4	3	2.3	1	0.8	1	0.8	106	81.4
MUSKOKA-PARRY SOUND	11	15.3	11	15.3	10	13.9	3	4.2	2	2.8			1	1.4	94	131.1
NORTH BAY	13	16.2	11	13.7	8	10.0	4	5.0			1	1.2	2	2.5	82	102.0
PORCUPINE	18	19.0	11	11.6	11	11.6	8	8.5	1	1.1			1	1.1	95	100.5
SUDBURY	40	20.4	16	8.1	19	9.7	12	6.1			1	0.5	4	2.0	162	82.5
TIMISKAMING	5	12.2	7	17.0	3	7.3	2	4.9	2	4.9			5	12.2	48	116.8
N.O.P.H.S.	-		-		-		-		-		-		-		-	
NORTHWESTERN	13	16.0	14	17.2	6	7.4	4	4.9	4	4.9	1	1.2	2	2.5	97	119.5
THUNDER BAY	37	24.4	14	9.2	13	8.6	15	9.9	4	2.6	2	1.3	3	2.0	154	101.4

SOURCE: OFFICE OF THE REGISTRAR GENERAL.

NOTE: RATES ARE PER 100,000 ESTIMATED POPULATION.

APPENDIX A

VARIABILITY AND RELIABILITY OF VITAL STATISTICS RATES

The number of deaths and births and the corresponding derived rates contained in this document are subject to variability due to chance fluctuations. Rates based on fewer than 20 deaths or births are subject to a good deal of such fluctuation from year to year.

As a rough guide, a deviation of twice the standard error either way may be expected about once in twenty times. If d represents the deaths in an area and p the population in that area, then, if the ratio of d to p is small, the standard error of d is approximately $\sqrt{d}$, assuming that the deaths are independent of one another. The larger the number of deaths, the smaller will be the proportionate variability. For example, if a health area had an average of 49 deaths per year, one might expect fluctuations between 35 and 63 deaths, the population changes being negligible.

Similarly, the standard error of a death rate (r) when (d) represents the number of deaths and (p) the population, is $\frac{d}{p}$ or $\frac{r}{\sqrt{d}}$. An area with a population of 7,000 and 49 deaths per year has a death rate of 7.0 per 1,000 population with a standard error of $\frac{7}{\sqrt{49}}$ or 1, and a 95 percent confidence interval of 7 ± 2 i.e. 5 to 9.

These simple measures will suffice to test, at least roughly, the observed variations from year to year and from area to area, and to determine whether further investigation into observed differences is warranted.

In some instances observed differences in death rates may be attributable to differences in population structure, although this would not explain differences which occur abruptly.

All of the foregoing applies equally to rates expressed in terms of livebirths or total deaths and the same testing procedure may be used to good effect.